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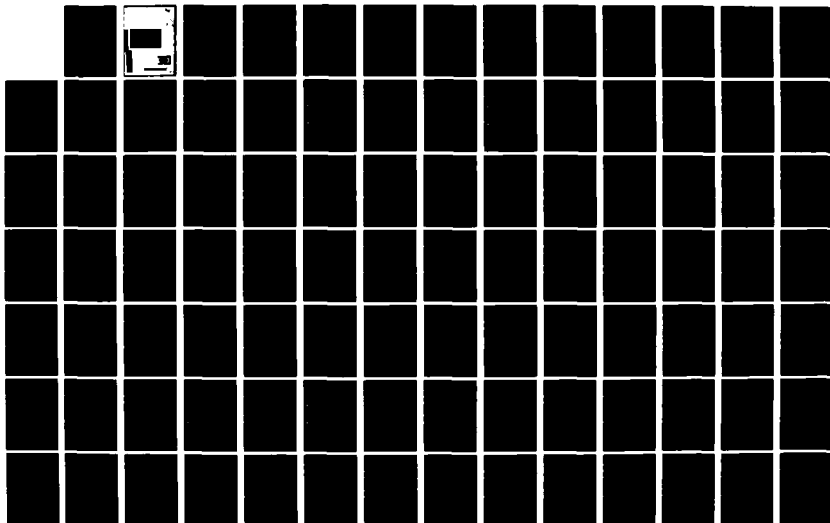
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 11C  
INDIRECT FIRE INFANTRYMAN(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

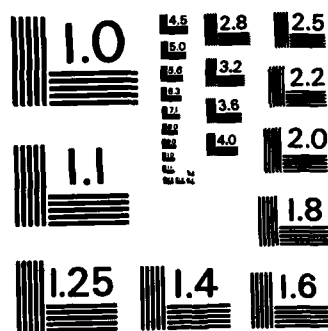
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JOB LANGUAGE PERFORMANCE REQUIREMENTS  
FOR *mas* 11C  
INDIRECT FIRE INFANTRYMAN

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to determine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.		

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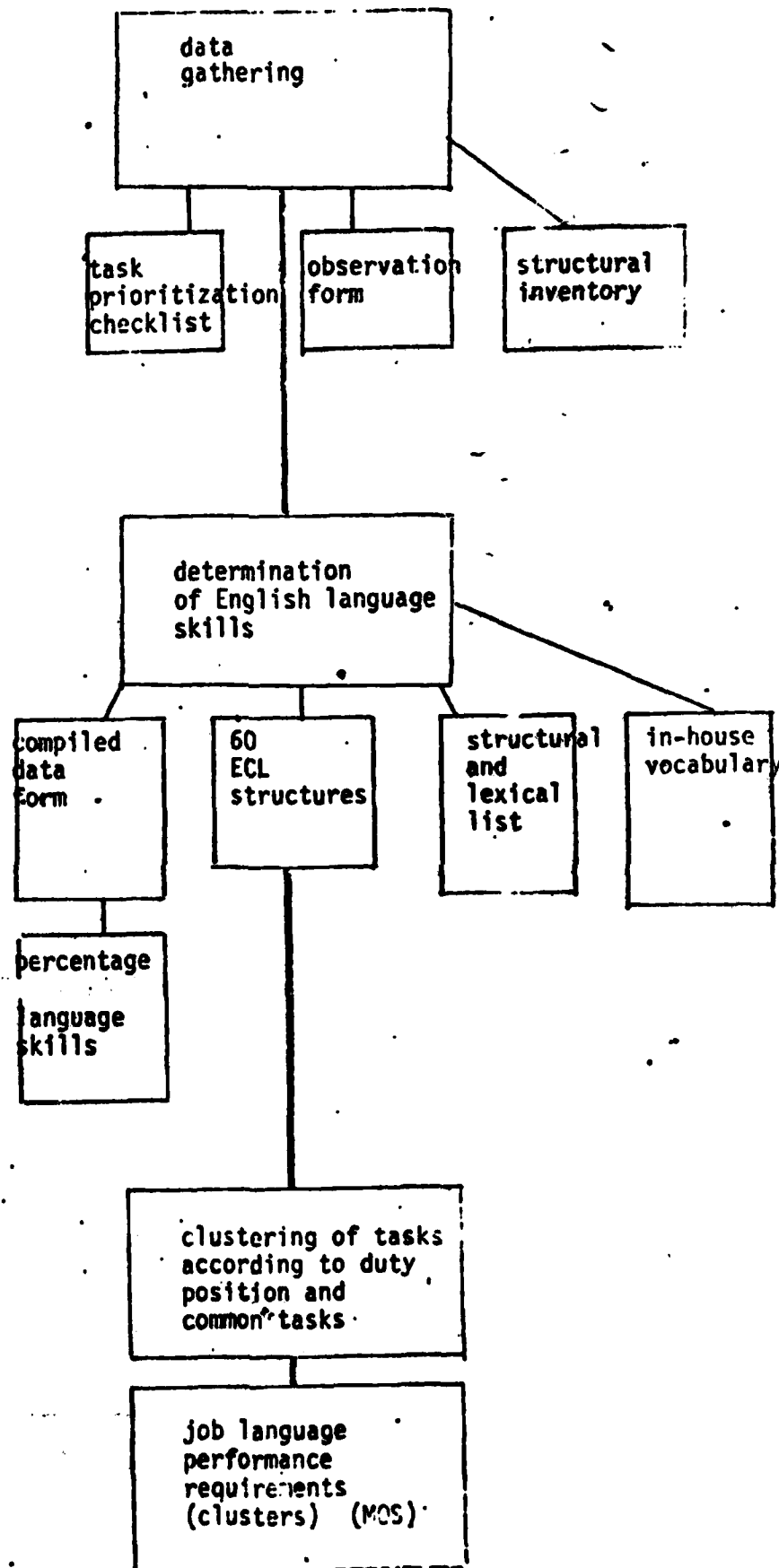
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JOB LANGUAGE PERFORMANCE REQUIREMENTS  
FOR 11C



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FIGURE 1

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## PREFACE

Instructions for review of Job Language Performance Requirements for AIC.

### Military Reviewers:

Please look over Sections I through IV. These sections discuss the gathering of data, organization of data, and clustering of the tasks. Sections V and VI are the main products of the entire process, the Job Language Performance Requirements per cluster, and finally, for the entire MOS.

Pay careful attention to Appendices one through eight. These appendices contain all the information used to determine the Job Language Performance Requirements.

You as the reviewer have first hand experience with the tasks and training. Your review will help add much needed input to the design and development of the course. Please write any suggestions or changes directly on the document.

As you look over the document, please keep the following questions in mind:

1. Do the requirements identify the language skills necessary in AIT and the Unit?
2. Do the requirements clearly state what the soldier must do in regard to language?
3. Are there any terms that need to be added or removed completely?
4. On what language skill is the most emphasis placed in AIT and Unit?
5. How much carry-on is there between AIT and Unit requirements in language skills, structure and vocabulary?

Thank you for your cooperation. It is greatly appreciated.

An explanation of Appendices one through eight follows:

Appendix one is the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two is the Task/Inventory Completed Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three is the Percentage of Language Skills. This form includes computations of language skills for each task cluster.

Appendix four is the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five is the final list of structural and lexical items found through data gathering and organization.

Appendix six is the in-house vocabulary list. This is a task by task listing of the vocabulary observed in actual training situations as well as in the Soldier's Manual.

Appendix seven is the machine generated vocabulary for 11C prepared by TRADOC.

Appendix eight is the list of structural and lexical items requisite to 60 ECL. These were determined through coordination with the Tests and Measurements Section at the Defense Language Institute and the Defense Language Institute, American Language Course Materials.

## SECTION I

### DATA GATHERING

#### INTRODUCTION

To determine the Job Language Performance Requirements for 11C, data had to be gathered. The gathering of data and form used are discussed in the following section.

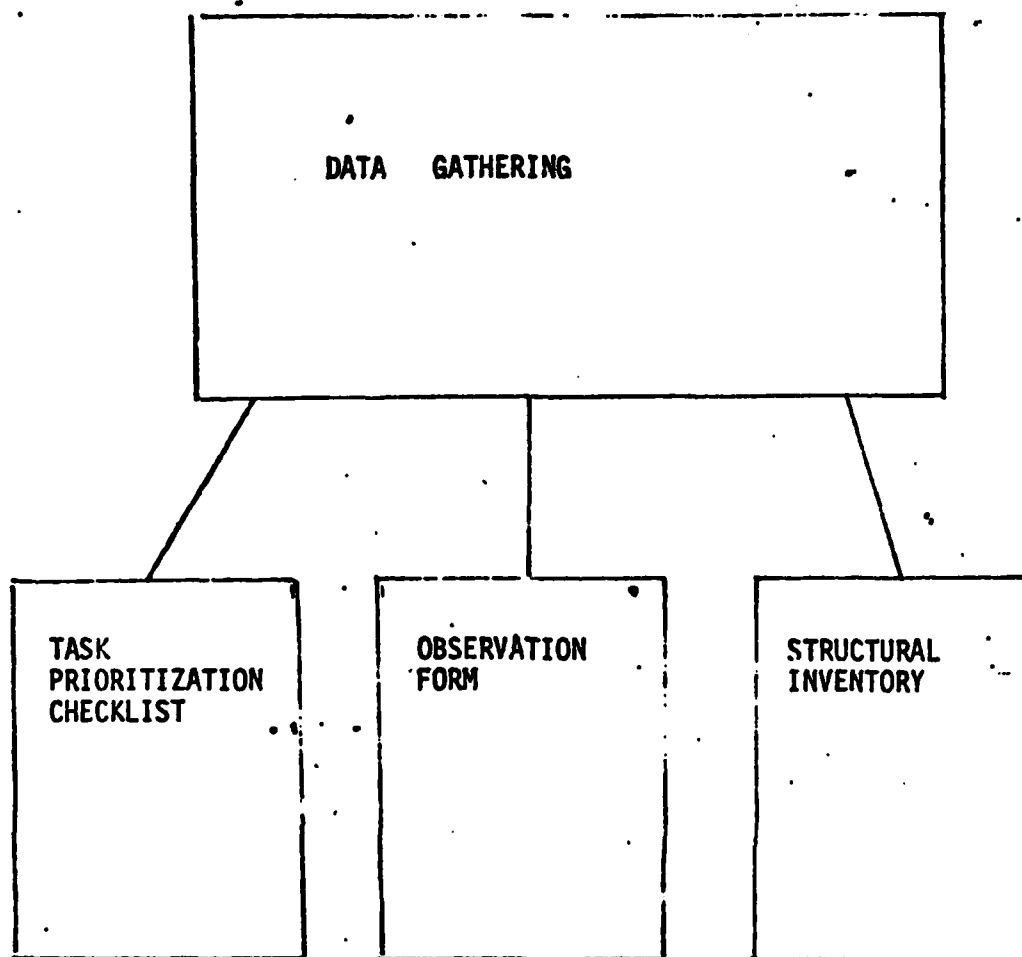


FIGURE 2

1-2-11C



## SECTION 1: DATA GATHERING

In order to establish job language performance requirements for MOS 11C, the curriculum department at the Defense Language Institute (DLI), analyzed the current learning and working situations, user populations and individual tasks pertaining to 11C. The goal was to collect data which would help identify the job language performance requirements not only in the MOS but also in the field of language.

To analyze learning and working situations, user populations and individual tasks, training specialists visited AIT and Unit cadre at Fort Benning, GA and Germany. Here, interviews were conducted using a Task Prioritization Checklist (Appendix 1). First line supervisors answered the following questions:

1. Is the task taught?
2. Is the task tested?
3. How is the task tested?
4. How is the task taught?
5. How important are speaking, listening, reading and writing?
6. What are the results of poor performance?

Additional data was gathered through use of an Observation Form and a structural analysis of the Soldier's Manual.

The Observation Form (Appendix 4) was used by the personnel conducting the interviews to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of experts who first listed all structures found in the Soldier's Manual and then all structures, standard and non-standard noted on the Observation forms for 11C. All vocabulary from the Soldier's Manual was also listed. Then all lists were combined into a lexical and structural inventory.

### CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 3)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in MOS 11C)

These tools were used to form the data pool from which the information to determine the Job Language Requirements was found.

## SECTION II

### DETERMINATION OF ENGLISH LANGUAGE SKILLS

#### INTRODUCTION

The data gathered was not immediately useful. It had to be organized into useful information. The following section discusses the organization of the data to determine the English language skills.

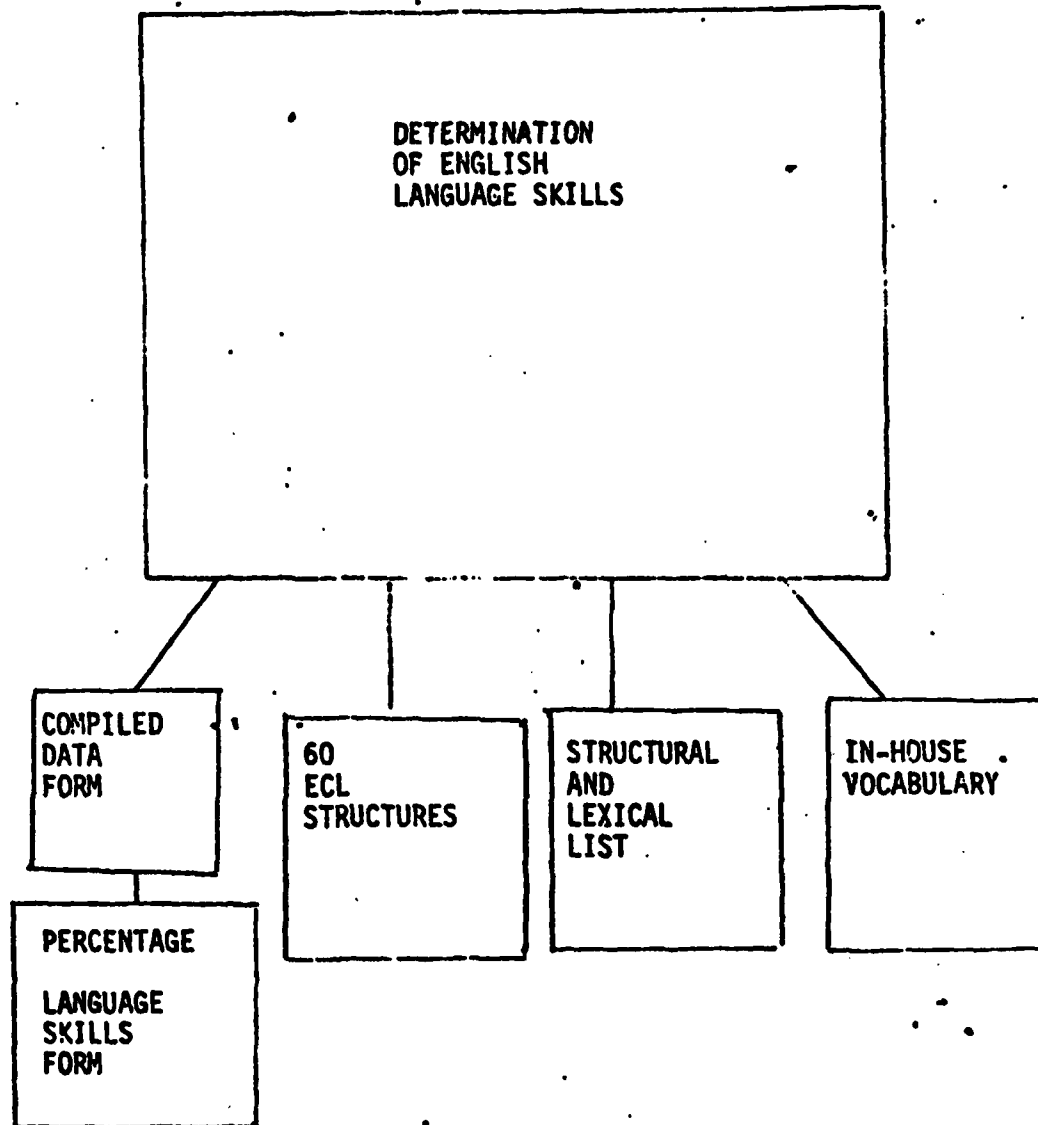


FIGURE 3

2-2-110

The data gained was summarized to determine the English Language skills which the soldier must learn to perform the task.

The Compiled Data Form, Appendix 2, was used to organize the data from the user populations. The information from the Task Prioritization Checklist was recorded directly on this form. Three variables from the prioritization checklist were used to determine the language skills. They were:

1. Methods of teaching.
2. Methods of testing.
3. The ratings given to the English language skills

The three variables were identified as to English language skills involved. The following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing
Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied  a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

\*This is the top portion of the Task Prioritization Checklist from which the information was taken.

*RATING: *RATING:		IMPORTANCE OF		HOW TAUGHT		HOW TESTED?	
1 = high	1 = low	IS TASK TAUGHT?		HOW TAUGHT		IS TASK TESTED?	
2 =	2 = med	LISTENING*		LECTURE		WRITTEN	
3 = average - high		READING*		SELF-PACED		ORAL	
4 =		WRITING*		DEMONSTRATION		PERFORMANCE	
5 = low				HANDS-ON			

Answers to the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

Total number of possible answers according to skill in each task multiplied by the total number of respondents to the task.

divisor

Total tally of responses per task per skill from the Compiled Data Form.

dividend

This indicated the percentage of use of the skill in the task. Percentages of skills in the duty position and in the MOS were found by incrementing task number and number of responses (See Appendix 3). Percentages found in 11C were:

Listening	69.6%
Speaking	27.7%
Reading	19.4%
Writing	26.3%

As shown by the figures, listening is the most important skill in 11C. However, in a particular duty section, percentages varied. Appendix 3, the Percentage Language Skills Form, shows percentages of skills in each duty position.

Organization of data pertaining to lexical and structural items was done by comparing the in-house structural and lexical list with a list of 60 ECL (English Comprehension Level Examination) requisites. The 60 ECL requisites were determined through research of the American Language Course (ALC) materials. A panel of experts, all of whom have taught ALC materials, listed all lexical and structural items of which mastery is necessary for attainment of a 60 ECL. By comparing the lists, redundancies and unnecessary structures were eliminated from the original list.

We are concerned with those lexical and structural items that are necessary to learn and perform tasks in 11C. The non-native soldier needs these structural and lexical items to successfully complete MOS training. Appendix 5 is the final list of lexical and structural items necessary in 11C. A 60 ECL was used as a base line and does not reflect the specified ECL for entry into MOS training. The 60 ECL was chosen because experience at DLIELC (Defense Language Institute, English Language Center), has shown a 60 ECL to be an excellent indicator of success in training of a non-native speaker.

The lexical and structural items are identified by grammatical title. Appendices 6 and 7 are the actual words, terms, and acronyms found in 11C.

The lexical and structural list is not exhaustive, but it would be impossible to list every structural or lexical item the soldier would be exposed to.

Appendix 6 is a machine generated vocabulary list made by the United States Army Training and Doctrine Command at Fort Monroe, Virginia. Through a review of the current POI, 11C Skill Level 1 and Soldier's Manual, a subjective evaluation was made on each task to determine the five vocabulary reductions. (Appendix 7) The five categories were:

1. most important
2. substantial importance
3. important
4. limited importance
5. least importance

For our uses, a language oriented reduction was also needed; therefore, an in-house vocabulary list was made.

Using the Soldier's Manual and personnel's observations, a vocabulary list for each task was made. The words were categorized in three ways:

1. Basic Vocabulary. Basic vocabulary is defined as those words, terms, and acronyms that could be taught in basic training or a pre-enlistment course.
2. General vocabulary. General vocabulary is defined as those words, terms, and acronyms common to everyday English.
3. Technical vocabulary. Technical vocabulary is defined as those words, terms, and acronyms that are specific to the MOS training field.

In order to explain any redundancies which may be noted with respect to the language structures and vocabulary items cited in the language performance requirements for the Basic Training ESL course, it should be pointed out that at present it is planned that the basic structures and general English vocabulary necessary for attainment of a 60 ECL will be developed in the materials designed for use either in the Basic Training ESL course or the Pre-enlistment course. The basic soldiering vocabulary will also be developed in the BT materials. It is planned that any language structures identified in the analysis of the 11C Soldier's Manual and the Observation Forms not listed for 60 ECL (Appendix 8), will be developed in the MOS course. Also, to be included as part of the language performance requirements is the MOS specific vocabulary. (Appendix 6)

**CONCLUSION:**

Organization of the data included the recording of responses on the Task Inventory/Compiled Data Form, use of the Percentage Language Skills Forms, and the In-house Structural Analysis list. The 60 ECL list of structural items was also used to further validate the in-house inventory of lexical and structural items. The actual lexical items in 11C are listed task by task. All of this information was then used to determine the Job Language Performance Requirements for 11C.

### SECTION III

#### CLUSTERING OF COMMON AND DUTY POSITION TASKS

##### INTRODUCTION

To treat each individual task would be time consuming therefore the tasks were clustered.

The following section contains a discussion of the clustering process.



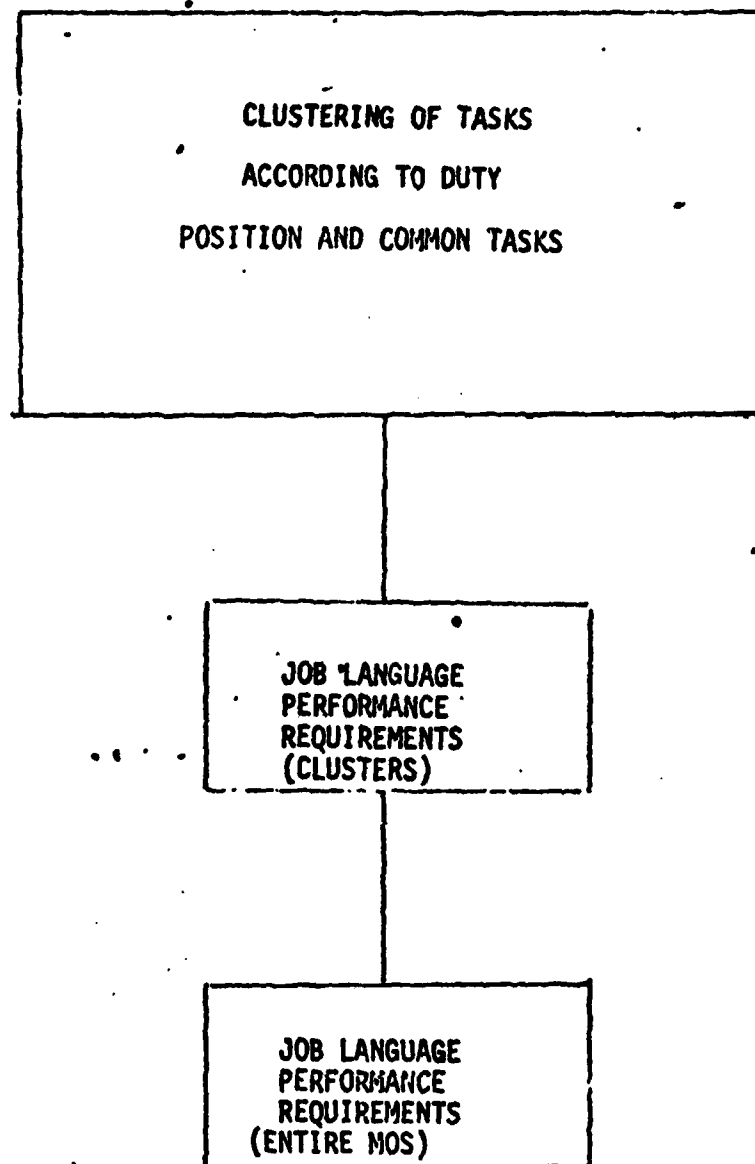


FIGURE 4

### SECTION III: CLUSTERING COMMON AND DUTY POSITION TASKS

The Soldier's Manual for 11C contains 210 tasks. The necessity for the flow of teaching and flexibility of teaching one task before or after another warranted clustering of the tasks.

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in 11C:

1. First aid
2. Nuclear, biological and chemical
3. Individual fitness
4. Camouflage, cover, concealment
5. Basic individual techniques
6. M16 plotting board
7. Wheeled vehicle driver (mortar, ground mounted)
8. Tracked vehicle driver (mortar, carrier mounted)
9. Security & intelligence
10. Map reading (land navigation)
11. M16A1 rifle
12. M203 Grenade launcher
13. Light antitank weapon (LAW)
14. Caliber 45 pistol
15. .50 Caliber Machine gun (mechanized units only)
16. Hand grenades
17. Mines
18. Demolitions
19. Forward observer procedures
20. Communications
21. Mortar (general)
22. Fire without an FDC
23. Leadership
24. 81 MM mortar squad leader (ground mounted)
25. 81 MM mortar squad leader (carrier mounted)
26. 107 MM (4.2 in.) mortar squad leader (ground mounted)
27. 107 MM (4.2 in.) mortar squad leader (carrier mounted)
28. 81 mortar computer
29. 107 MM (4.2 in.) mortar computer

## SECTION IV

### THE JOB LANGUAGE PERFORMANCE REQUIREMENTS

#### INTRODUCTION

The goal of data gathering and organization was the Job Language Performance Requirements. The following section discusses the format for the Job Language Performance Requirements.

## SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:  
CONDITION:  
STANDARD:

### A. TASK

The Job Language Performance Requirements are tasks specifying what the soldier must do in the area of language. A task addressing language would be one of reading, listening, speaking or writing. The soldier needs the language task to learn or perform the MOS task. Tasks for 11C as seen in the Soldier's Manual are those which pertain to locating, reporting, engaging Threat force. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write.

#### SPEAKING

Produces oral utterances to report/inform/explain/interact/elicit response/respond.

Analysis of 11C indicates verbal reports entailing those activities directly related to MOS 11C, Direct Fire Infantryman.

The speaking act to respond or elicit response is in 11C an oral response to a command or visual signal involving closing with or destroying enemy personnel, weapons and equipment.

Speaking to elicit response in reference to 11C involves implementing combat orders and requesting fire.

Speaking to explain involves situations of adjusting, supporting fire, and actually teaching particular tasks.

Speaking to inform involves real time information such as location, strength, and emplacement of enemy or friendly troops.

#### READING

Read for information/Read to learn.

Printed and written materials are used throughout 11C. The soldier reads technical manuals, field manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in simple factual words or sentences to complex passages containing highly technical vocabulary and ellipsis. The purpose is to teach the student, so, the student reads them to learn. From the analysis of 11C the task of reading supplements the lectures and demonstrations or it precedes the tests. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to long or short term memory and for immediate or later recognition.

Basically the soldier will use these reading materials to supplement what is stated in lecture by integrating the information from the different texts or written communiques.

Reading materials such as this requires the ability to acquire meaning from the word (we can assume he can already decode in the MOS). The soldier must develop the ability to understand the words in context. Then the soldier must read in thought units, and finally select and understand the main ideas. The soldier must retain, apply and integrate these ideas with past experience to use in the present.

Reading to learn then is the aforementioned synthesis or formulation. Retaining what is read in long term memory for integration in experiences.

Reading for information does not involve such a thought synthesis. The read material is retained in short term memory and processed as necessary for clarification of what had been read in the process of learning. The soldier needs the data at present so it is accessed from a storage device for immediate use and then returned. In reading to learn, the accessing of the information is immediate but the returning of the information does not happen. The information is kept for further processing. (It is similar to a real time computer)

#### LISTENING

Listen to oral information to learn or report.

Analysis of 11C indicated lecture as a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. In the presentation of the lecture, analysis indicated many variables. The soldier hears sub-standard usages, various registers, colloquialisms, or profanity in a situation ranging from a barracks to a field. The soldier must differentiate between the types of language operations. Is it expression, exchange, description, explanation, argumentation, persuasion, designation, statement, request or order? The oral information may be directly from the speaker, over a telephone, radio, TV, or tape. The soldier must formulate all to learn. The soldier must organize and gain meaning from what is heard. The soldier must identify or infer the main ideas or major points.

Spontaneous oral information, that other than controlled speech, involves more inferences, more integration and more reasoning. The soldier must deduce actions, attitudes and opinions and finally the meaning of what is being conveyed.

Because the types of listening are so vast and the presentations of oral language are so varied, exactly how a non-native student has to listen cannot be specified. You can test listening comprehension but not the actual listening required. Usually a bilingual person will think in his or her language. This supposes that some bilingual persons may translate the heard language into their language to understand and learn.

The soldier first needs the ability to comprehend the spoken word. We can assume that the soldier can do this because he is in MOS training.

As in reading, the soldier must understand the words in context. The soldier must understand the thought units and finally select and understand the main idea. The soldier must retain these ideas and integrated them.

Unlike reading, listening to learn is not as structured and the soldier is required to sift through much more irrelevant stimuli to finally extract the pertinent data.

Listening can be broken into two main types in 11C. In listening to learn, information is presented spontaneously or constrained. In listening to respond, information is usually presented spontaneously.

Analysis of 11C did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

Listening to learn as indicated refers to specific data related to the MOS. Listening in this case being critical listening. The soldier must isolate, conceptualize, and retain that oral communication that is pertinent to successful task completion.

#### B. CONDITIONS

The condition is what the soldier will be given to do the task. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organization of the data from interviews and observations. To say that the soldier will be given these structures and only these structures is impossible. Language use is spontaneous and the MOS environment is not one of constrained language. For the MOS job, the soldier is given paper, pencil, and printed materials, but not for language. Again, for the job that the soldier will be given, the material under normal working conditions or other conditions may be added such as with or without protective gear or in darkness, but this cannot be specified in the field of language so we must assume all teaching conditions as found in Appendix 4.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands but these cannot exactly in each task. Therefore these are listed with the Job Language Performance Requirements as possible conditions unless they are specified.

#### C. STANDARDS

The standard for our purpose is 100%. The 100% standard for understanding or speaking cannot be tested as can one saying the soldier will disassemble a .45 caliber pistol in 8 minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

**CONCLUSION:**

The Job Language Performance Requirements were first written for each cluster. They are then indicative of defined topic areas within the MOS. They indicate necessary language tasks within the soldier's working area.

The Job Language Performance Requirements for the clusters were then combined into the Job Language Performance Requirements for the entire MOS.

Mastery of these Job Language Performance Requirements will remove language as a deterrent both in the performance of a soldier's duties in 11C and also in the pursuance of a successful career in the United States Army.

## SECTION V

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

#### INTRODUCTION

Specific Job Language Performance Requirements were identified in the process described in Sections I, II, III, and IV.

The following section contains the Job Language Performance Requirements for each cluster. To facilitate cross-referencing the task clusters, and percentage of language skills, follow the Job Language Performance Requirements for each cluster.



## FIRST AID

### I PERCENTAGE LANGUAGE SKILLS

Listening	76%
Speaking	26%
Reading	12½%
Writing	18%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to respond

**CONDITIONS:** Given a medical scenario involving simple questions about an illness in any training situation (appendix 4) using standard and non-standard structural and lexical items (appendices 5 and 6)

**STANDARDS:** 100% understanding of oral utterances

**TASK:** Produce oral utterances to explain

**CONDITIONS:** Given a simple medical scenario requiring an oral interpretation in any training situation (appendix 4) using standard and non-standard structural and lexical items (appendices 5 and 6)

**STANDARDS:** 100% understanding of oral utterances

**TASK:** Listen to learn

**CONDITIONS:** Given oral instructions in any teaching situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)

**STANDARDS:** 100% understanding of oral communication

**TASK:** Read for information

**CONDITIONS:** Given printed MOS materials in the form of pictures with captions, procedures, tables and explanations

**STANDARDS:** 100% understanding of printed content

**TASK:** Produce appropriate oral responses spontaneously or upon request

**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) and with standard and non-standard structural and lexical items (appendices 5 and 6)

**STANDARDS:** 100% understandable oral responses

### III TASK NUMBERS AND TITLE

081-831-1004	Perform mouth-to-mouth resuscitation and external heart massage.
081-831-1005	Stop bleeding (arm and leg).
081-831-1006	Identify signs of and treat for shock.
081-831-1007	Splint a fracture
081-831-1008	Apply first aid measures for burns.
081-831-1010	Apply first aid for sun or heat injuries.
081-831-1011	Apply first aid for wet or cold injuries.

## NUCLEAR, BIOLOGICAL, AND CHEMICAL

### I PERCENTAGE LANGUAGE SKILLS

Listening	68%
Speaking	26%
Reading	17%
Writing	21½%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** READ for information  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, captioned pictures and notations defined as explanations  
**STANDARDS:** 100% understanding of printed material

**TASK:** Listen to perform  
**CONDITIONS:** Given oral warnings regarding simulated NBC situations (scenarios) in any training situation (appendix 4)  
**STANDARDS:** 100% understanding of oral utterances

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to make a written report  
**STANDARDS:** 100% legible written content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4), using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASKS:** Produce oral utterances to inform and respond  
**CONDITIONS:** Given NBC situations requiring oral alarms  
**STANDARDS:** 100% understandable oral utterances

### III TASK NUMBERS AND TITLE

092-503-1001	Perform operator's maintenance on an M17 series protective mask.
092-503-1010	Exchange filters on an M17 series protective mask.
092-503-1002	Put on and wear a protective mask.
092-503-1015	Put on and wear protective clothing.
092-503-1007	Decontaminate self.
092-503-1008	Decontaminate individual equipment.
092-503-1014	Identify a chemical agent using ABC-M8 detector paper.
092-503-1006	Demonstrate visual, vocal, and sound alarms for a NBC attack.
092-503-1009	Satisfy personal needs in a chemical environment.
092-503-1005	Protect self against a nuclear hazard.
081-831-1012	Administer antidote to a nerve-agent casualty.
081-831-1017	Administer antidote to blood-agent casualty.
081-831-1009	Apply artificial respiration to a chemical-agent casualty.
092-503-1004	Recognize and protect self against a chemical biological (CB) hazard.
092-503-2002	Decontaminate equipment using an ABC-M11 decontamination apparatus.
092-503-2007	Ignite smoke pots.
092-503-2001	Read and report radiation dosages.

## INDIVIDUAL FITNESS

### I PERCENTAGE LANGUAGE SKILLS

Listening	57½%
Speaking	12½%
Reading	12½%
Writing	25%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read to learn  
CONDITIONS: Given printed MOS training materials in the form  
of procedures  
STANDARDS: 100% understanding of printed content

TASK: Listen to oral language to learn  
CONDITIONS: Given instructions  
STANDARDS: 100% understanding of oral language

### III TASK NUMBERS AND TITLE

071-327-0201 Maintain an appropriate level of physical fitness  
(male only ).

## CAMOUFLAGE, COVER, AND CONCEALMENT

### I PERCENTAGE LANGUAGE SKILLS

Listening	84%
Speaking	33%
Reading	16%
Writing	20%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in the form of a lecture, in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials, in the form of instructions, charts, pictures with captions, explanations and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given equipment to make a verbal report in any training situation (appendix 4), using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) and with standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

### III TASK NUMBERS AND TITLE

051-202-1001	Camouflage/conceal self and individual equipment.
051-202-1002	Camouflage/conceal equipment.
051-202-1003	Camouflage/conceal defensive positions.
051-331-0852	Clear fields of fire.

## BASIC INDIVIDUAL TECHNIQUES

### I PERCENTAGE LANGUAGE SKILLS

Listening	54%
Speaking	27%
Reading	14%
Writing	20%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Produce oral utterances to interact  
**CONDITIONS:** Given a situation requiring radio communications  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Produce oral utterances via radio sets  
**CONDITIONS:** Given a situation requiring communication and a radio  
**STANDARDS:** 100% understandable utterances

**TASK:** Read to learn  
**CONDITIONS:** Given MOS training materials in the form of prose and definitions  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given MOS training materials in the form of definitions, pictures with captions, references and descriptions  
**STANDARDS:** 100% understanding of printed content

**TASK:** Produce oral responses and spontaneous utterances to elicit responses  
**CONDITIONS:** Given a team situation  
**STANDARDS:** 100% understanding of oral content

### III TASK NUMBERS AND TITLE

071-321-0505	Move as a member of a dismounted mortar squad (81-mm mortar).
071-326-0502	Move under direct fire.
071-326-0510	React to indirect fire.
071-326-0511	React to flares.
071-326-0503	Move over, through, or around obstacles.

071-326-0512	Estimate range.
071-326-0513	Select temporary battlefield positions.
071-326-5703	Construct individual fighting position.
071-326-0600	Use visual signals to control movement (dismounted).
071-326-0514	Construct a mortar position (81-mm, 107-mm (4.2 in)).
071-326-5704	Supervise/evaluate construction of a fighting position.



## SECURITY AND INTELLIGENCE

### I PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	29%
Reading	12%
Writing	19%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training material in the form of procedures, tables and warnings  
**STANDARDS:** 100% understanding of printed content

**TASK:** Produce spontaneous oral utterances to interact  
**CONDITIONS:** Given the requirement to orally respond to challenges, passwords, and security situations  
**STANDARDS:** 100% understandable oral communication

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) and with standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and make written reports  
**STANDARDS:** 100% legible written content

### III TASK NUMBERS AND TITLE

071-33-0801 Use challenge and password.

071-331-0802	Process known or suspected enemy personnel.
071-331-0803	Collect/report information-SALUTE.
071-331-0804	Conduct day and night surveillance without the aid of electronic devices.
071-331-0805	Engage enemy armor weak points.
071-331-0806	Identify opposing force (OPFOR) armored vehicles.
071-331-0808	Identify opposing force (OPFOR) weapons and equipment.
071-331-0807	Enforce noise, light, and litter discipline.
071-331-0809	Emplace and recover field expedient warning devices.
071-331-0810	Emplace/recover pyrotechnic early warning devices.
071-331-0811	Emplace/recover electronic anti-intrusion devices.

MAP READING  
(LAND NAVIGATION)

**I    PERCENTAGE LANGUAGE SKILLS**

Listening	78%
Speaking	30%
Reading	30%
Writing	47%

**II    JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training material in the form of marked maps, definitions, pictures with explanations, instructions and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions, in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to record the grid references  
**STANDARDS:** 100% legible written content

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to make a verbal report in any training situation, (appendix 4), using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) and with standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

**III    TASK NUMBERS AND TITLE**

071-329-1001	Identify terrain features (natural and man-made) on the map.
071-329-1002	Determine the grid coordinates of a point on a military map using the military grid reference system.
071-329-1010	Determine azimuths using a coordinate scale and protractor.

071-329-1009	Convert azimuths (magnetic or grid).
071-329-1003	Determine a magnetic azimuth using a compass.
071-329-1018	Determine direction using field expedient methods.
071-329-1016	Determine an azimuth using an M2 compass.
071-329-1006	Navigate from one position on the ground to another point.
071-329-1007	Determine distance while moving between two points on the ground.
071-329-1008	Measure distance on a map.
071-329-1004	Determine the elevation of a point on the ground using a map.
071-329-1011	Orient a map using a compass.
071-329-1005	Determine a location on the ground by terrain.
071-329-1012	Orient a map to the ground by map-terrain association.

## M16A1 RIFLE

### I PERCENTAGE LANGUAGE SKILLS

Listening	82%
Speaking	31%
Reading	22%
Writing	27%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references  
**STANDARDS:** 100% understanding of printed content.

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to make a written report  
**STANDARDS:** 100% legible written content

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to make verbal reports in any training situation (appendix 4) using standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any teaching situation (appendix 4), using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) and with standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

### III TASK NUMBERS AND TITLE

071-311-2001	Perform operator maintenance on an M16A1 rifle, magazine, and ammunition.
071-311-2003	Load, reduce a stoppage, and clear an M16A1 rifle.
071-311-2004	Battlesight zero an M16A1 rifle.
071-311-2007	Qualify with the M16A1 rifle.
071-311-2006	Use limited visibility firing techniques with the M16A1 rifle.

## M203 GRENADE LAUNCHER

### I PERCENTAGE LANGUAGE SKILLS

Listening	.69.5%
Speaking	22.5%
Reading	12.5%
Writing	20%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of warnings, procedures, definitions, captioned pictures and references  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen for information  
**CONDITIONS:** Given oral instructions to perform task specific assignments in any training situation (appendix 4) using standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral information

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to make a verbal report in any training situation (appendix-4) using standard and non-standard lexical and structural items (appendix 5 and 6)  
**STANDARDS:** 100% understandable communication

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to produce a written report  
**STANDARDS:** 100% legible written content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios, or instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

### III TASK NUMBERS AND TITLE

071-311-2101	Perform operator maintenance on M203 grenade launcher and ammunition.
071-311-2102	Load, unload, and clear the M203 grenade launcher.
071-311-2103	Zero an M203 grenade launcher.
071-311-2104	Engage targets with an M203 grenade launcher and apply immediate action to reduce a stoppage.
071-311-2105	Use limited visibility firing technique with the M203 grenade launcher.

## LIGHT ANTITANK WEAPON (LAW)

### I PERCENTAGE LANGUAGE SKILLS

Listening	83%
Speaking	29%
Reading	18%
Writing	25%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training material in the form of procedures, descriptions, tables and SOP'S  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to produce a written report  
**STANDARDS:** 100% legible written content

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to give a verbal report in a training situation (appendix 4) using standard non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4) using standard and non-standard structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-318-2201	Prepare an M72A2 LAW for firing; restore M72A2 LAW to carrying configuration.
071-318-2202	Engage targets with an M72A2 LAW.
071-318-2203	Apply immediate action to correct a malfunction on an M72A2 LAW.



## CALIBER .45 PISTOL

### I PERCENTAGE LANGUAGE SKILLS

Listening	82%
Speaking	25%
Reading	17%
Writing	25%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information  
CONDITIONS: Given printed training materials, pictures with captions  
procedures and references  
STANDARDS: 100% understanding of printed content

TASK: Listen to learn  
CONDITIONS: Given oral instructions in the form of a lecture, in any  
training situation (appendix 4) using standard and non-  
standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

191-376-0105	Maintain a caliber .45 pistol.
191-376-0104	Engage targets with a caliber .45 pistol.

.50 CALIBER MACHINEGUN (MECHANIZED UNITS ONLY)

**I PERCENTAGE LANGUAGE SKILLS**

Listening	83%
Speaking	18%
Reading	19%
Writing	28%

**II JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to give a verbal report in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to complete a range card  
**STANDARDS:** 100% legible written content

**TASK:** Read for information  
**CONDITIONS:** Given MOS training materials, pictures with captions, procedures and references  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in the form of a lecture in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4), and with standard and non-standard structural and lexical items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral responses

**III TASK NUMBERS AND TITLE**

071-313-3451	Perform operator maintenance on a caliber .50 M2 HB machinegun and ammunition.
071-313-3452	Target/zero a caliber .50 machinegun.
071-313-3453	Load, reduce a stoppage, unload, and clear a caliber .50 machinegun.

071-313-3454  
071-313-3455

Engage targets with a caliber .50 machinegun.  
Set headspace and timing on a caliber .50 machinegun.

## HAND GRENADES

### I PERCENTAGE LANGUAGE SKILLS

Listening	75%
Speaking	27%
Reading	10%
Writing	18%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of warnings, procedures, definitions, captioned pictures and references  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen for information  
**CONDITIONS:** Given oral instructions to perform task specific assignments in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral information

**TASK:** Produce oral utterances to inform  
**CONDITIONS:** Given a requirement to make a verbal report in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 & 6)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to produce a written report  
**STANDARDS:** 100% legible written content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses simultaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) and with standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral response

### III TASK NUMBERS AND TITLE

071-325-4401	Perform safety checks on hand grenades.
071-325-4402	Engage targets with hand grenades.
071-325-4405	Identify and employ hand grenades.

## MINES

### I PERCENTAGE LANGUAGE SKILLS

Listening	69%
Speaking	23%
Reading	12.5%
Writing	19%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Write to inform  
CONDITIONS: Given a requirement to mark mine fields  
STANDARDS: 100% legible written communication

TASK: Produce oral utterances to inform  
CONDITIONS: Given a requirement to make a verbal report in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understandable oral responses

### III TASK NUMBERS AND TITLE

051-192-1502	Install and fire/recover a M18A1 claymore mine.
051-192-1021	Locate mines by visual means.
051-192-1022	Locate mines by probing.
051-192-1501	Neutralize enemy mines.

## DEMOLITIONS

### I PERCENTAGE LANGUAGE SKILLS

Listening	69.6%
Speaking	26.3%
Reading	27.7%
Writing	9.4%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information  
CONDITIONS: Given printed MOS training materials, pictures with captions, procedures and references  
STANDARDS: 100% understanding of printed content

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

051-193-1503	Construct a nonelectric (initiation ) detonating assembly.
051-193-1003	Prime a demolition block nonelectrically.
051-193-1004	Construct an electric (initiation ) detonating assembly.
051-193-1005	Prime demolition block electrically.
051-193-1006	Connect electrical firing circuits.
051-193-1502	Clear demolition misfires ( above ground ).

## FORWARD OBSERVER PROCEDURES

### I PERCENTAGE LANGUAGE SKILLS

Listening	57%
Speaking	27%
Reading	38%
Writing	39%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given MOS printed training materials in the form of procedures, information, tables, tags, pictures with captions, explanations and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

061-283-6002	Locate a target by shift from a known point.
061-283-6003	Call for/adjust indirect fire.
061-283-6004	Locate a target by polar plot.
071-329-1021	Determine an enemy location using grid coordinates.



## M16 PLOTTING BOARD

### I PERCENTAGE LANGUAGE SKILLS

Listening	77%
Speaking	42%
Reading	42%
Writing	48%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information  
CONDITIONS: Given MOS printed training materials in the form of procedures, information, tables, charts, graphs, references and training manuals  
STANDARDS: 100% understanding of written content

TASK: Write to record  
CONDITIONS: Given charts and forms  
STANDARDS: 100% legible written communication

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III TASK NUMBERS AND TITLES

071-321-1601	Prepare M16 plotting board for operation as an observed chart and determine initial firing data for mortars (pivot point).
071-321-1602	Process subsequent FO corrections using M16 plotting board (pivot point).

## COMMUNICATIONS

### I PERCENTAGE LANGUAGE SKILLS

Listening	69.6%
Speaking	27.7%
Reading	26.3%
Writing	19.4%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training material in the form of instructions, pictures with explanations and sample messages using prowords  
**STANDARDS:** 100% understanding of printed content

**TASK:** Produce oral utterances over radiotelephone  
**CONDITIONS:** Given the requirement to orally communicate using the phonetic alphabet in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Listen to perform  
**CONDITIONS:** Given oral instructions and a brief oral message including prowords in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (5 and 6)  
**STANDARDS:** 100% understandable oral responses

### III TASK NUMBERS AND TITLE

113-600-3001	Perform operator preventive maintenance on telephone set (TA-312/PT or TA-1/PT).
113-600-1001	Install telephone set (TA-312/PT or TA-1/PT).

113-587-3005	Perform operator maintenance on radio sets; AN/PRC-77 or AN/VRC-64.
113-587-2001	Operate radio set AN/PRC-77 or AN/PRC-25.
113-587-2002	Prepare radio set AN/VRC-64 for operation.
113-587-3004	Perform operator maintenance on radio set AN/VRC-46 or AN/VRC-47
113-587-2020	Prepare tactical FM radios (AN/VRC-46 or AN/VRC-47) for operation.
113-573-8001	Use an automated CEOI
113-571-2001	Use KAL-61B 1400 numerical code to authenticate trans- missions and encrypt/decrypt numbers and grid zone letters.
113-571-2002	Encode and decode messages using a KTC-600 tactical op- erations code.
113-571-1003	Establish and enter or leave a radio net.
113-571-1001	Transmit and receive a radio message.
113-594-2005	Prepare/operate switchboard SB-993 (81-mm mortar only).
113-594-2004	Prepare manual telephone switchboard SB-22/PT or SB-22A/PT for operation (107-mm mortar only).

## WHEELED VEHICLE DRIVER (MORTAR, GROUND MOUNTED)

### I PERCENTAGE LANGUAGE SKILLS

Listening	69.6%
Speaking	26.3%
Reading	27.7%
Writing	19.4%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information  
CONDITIONS: Given MOS printed training materials in the form of labels, signs, procedures and definitions  
STANDARDS: 100% understanding of printed content

TASK: Write to record  
CONDITIONS: Given DA form 2402 and vehicle logbook  
STANDARDS: 100% legible written communication

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-333-6001	Drive a wheeled vehicle cross-country.
071-333-6002	Drive a wheeled vehicle on roads, in vehicle parks, and in built-up areas.
071-333-6003	Drive a wheeled vehicle using blackout drive.
071-333-6004	Start a wheeled vehicle engine using auxiliary power (M151, M715, and M561).
071-333-6007	Perform operator maintenance on a wheeled vehicle.
071-333-6008	Recover a wheeled vehicle.

## TRACKED VEHICLE DRIVER (MORTAR, CARRIER MOUNTED)

### I PERCENTAGE LANGUAGE SKILLS

Listening	61%
Speaking	19%
Reading	17%
Writing	30%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Write to record  
CONDITIONS: Given a logbook and DA form 2402  
STANDARDS: 100% legible written communication

TASK: Read to learn  
CONDITIONS: Given printed MOS training materials in the form of procedures  
STANDARDS: 100% understanding of printed content

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-333-6501	Drive an APC cross-country.
071-333-6502	Drive an APC on roads, in vehicle parks, and in built-up areas.
071-333-6503	Drive an APC with night devices, infrared equipment, and blackout drive.
071-333-6504	Operate an APC in water.
071-333-6506	Perform a tracked-vehicle ESC (equipment serviceability criteria) inspection.
071-333-6507	Maintain required TAMMS records on a tracked vehicle.
071-333-6508	Perform operator maintenance on an APC.
071-333-6509	Recover a tracked vehicle using field expedients.
071-333-6510	Maintain auxiliary generator on M577 tracked vehicle.
071-333-6511	Install/operate auxiliary generator on M577 tracked vehicle.

## MORTAR (GENERAL)

### I PERCENTAGE LANGUAGE SKILLS

Listening	73%
Speaking	72%
Reading	30%
Writing	25%

### II JDB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read to learn  
CONDITIONS: Given printed MOS training materials in the form of procedures  
STANDARDS: 100% understanding of printed content

TASK: Read for information  
CONDITIONS: Given MOS printed training materials in the form of procedures, information, tables, pictures with captions, explanations and procedures  
STANDARDS: 100% understanding of printed content

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-321-4002	Boresight mortar for elevation using the M2 compass.
071-321-4007	Lay mortar for direction using M2 compass (carrier-mounted).
071-321-4008	Supervise squad during the occupation of the firing position.
071-321-4006	Orient M2 aiming circle and lay mortars for direction.
071-321-4001	Boresight mortar for deflection using the M2 aiming circle.
071-321-4009	Lay mortar for direction using M2 compass (ground-mounted).

## FIRE WITHOUT AN FDC

### I PERCENTAGE LANGUAGE SKILLS

Listening	92%
Speaking	25%
Reading	25%
Writing	31%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, and diagrams  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-321-4050	Engage a target using fire without an FDC (direct lay and direct alinement).
071-321-4051	Adjust fire without an FDC, using direct alinement.
071-321-4052	Lay mortar for direction using direct alinement method (fire without FDC).

## LEADERSHIP

### I PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	28%
Reading	27%
Writing	32.5%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Produce oral utterances to interact  
**CONDITIONS:** Given situations requiring inspections, supervision and counseling in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral communication

**TASK:** Write to inform and record  
**CONDITIONS:** Given deficiencies, DA form 2166 and assignments  
**STANDARDS:** 100% legible written communication

**TASK:** Listen to spontaneous oral language  
**CONDITIONS:** Given a class group in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-328-5301	Inspect personnel/equipment.
071-328-5302	Supervise maintenance on individual and TOE equipment.
071-328-5304	Enforce preventive medicine program (includes personal hygiene).
071-030-2501	Prepare the rater's section of an Enlisted Evaluation Report (EER).
874-896-2001	Conduct a performance-oriented training session.



## 81-MM MORTAR SQUAD LEADER (GROUND-MOUNTED)

### I PERCENTAGE LANGUAGE SKILLS

Listening	73%
Speaking	33%
Reading	15%
Writing	19%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given MOS printed training materials in the form of guides FM 23-90, pictures with captions, outlines, procedures, signs and explanations  
**STANDARDS:** 100% understanding of written content

**TASK:** Listen to oral information to learn  
**CONDITIONS:** Given commands, oral or written, and described symptoms in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral content

### III TASK NUMBERS AND TITLE

071-321-3901	Place a ground-mounted 81-mm mortar into action.
071-321-3902	Boresight 81-mm mortar.
071-321-3903	Perform safety checks on 81-mm mortar (ground or carrier-mounted).
071-321-3904	Lay mortar for deflection and elevation (D & E) (ground/carrier-mounted).
071-321-3905	Prepare 81-mm mortar ammunition for firing.
071-321-3906	Perform operator maintenance on 81-mm mortar and associated fire control equipment.
071-321-3907	Remove a misfire from the 81-mm mortar (ground-mounted).
071-321-3909	Refer sight and realine aiming posts.
071-321-3910	Reciprocally lay mortar using M2 aiming circle and place out aiming posts.
071-321-3911	Manipulate mortar for traversing and searching fires.
071-321-4053	Fire a ladder mission using fire without an FDC (direct alinement).
071-321-4054	Fire a traversing mission using fire without an FDC.
071-321-4055	Engage a deep target using searching fire without an FDC.

## 81-MM MORTAR SQUAD LEADER (CARRIER-MOUNTED)

### I PERCENTAGE LANGUAGE SKILLS

Listening	69%
Speaking	32%
Reading	21%
Writing	23%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given MOS printed materials in the form of procedures, warnings, prose, charts, tables, references and instructions  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to oral language to learn  
**CONDITIONS:** Given information in the form of requirements and instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce oral utterances in order to respond and inform  
**CONDITIONS:** Given enemy positions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understandable oral communications

### III TASK NUMBERS AND TITLE

071-321-3912	Place a carrier-mounted 81-mm mortar into action.
071-321-3917	Remove a misfire from the 81-mm mortar (carrier-mounted).
071-321-3902	Boresight 81-mm mortar.
071-321-3903	Perform safety checks on 81-mm mortar (ground or carrier-mounted).
071-321-3904	Lay mortar for deflection and elevation (D & E) (ground/carrier-mounted).
071-321-3905	Prepare 81-mm mortar ammunition for firing.
071-321-3906	Perform operator maintenance on 81-mm mortar and associated fire control equipment.
071-321-3909	Refer sight and realine aiming posts.
071-321-3910	Reciprocally lay mortar using M2 aiming circle and place out aiming posts.
071-321-3911	Manipulate mortar for traversing and searching fires.

## 107-MM (4.2-IN) MORTAR SQUAD LEADER (GROUND-MOUNTED)

### I PERCENTAGE LANGUAGE SKILLS

Listening	58%
Speaking	39%
Reading	17%
Writing	25.5%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given MOS printed material in the form of procedures, warnings, information, charts, tables and references  
**STANDARDS:** 100% understandable printed content

**TASK:** Listen for information  
**CONDITIONS:** Given task specific assignments in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral information

### III TASK NUMBERS AND TITLE

071-322-4201	Ground mount 107-mm (4.2-in) mortar.
071-322-4202	Boresight 107-mm (4.2-in) mortar.
071-322-4203	Perform safety checks on 107-mm (4.2-in) mortar (ground/carrier-mounted).
071-322-4204	Lay mortar for deflection and elevation (D & E) (ground/carrier-mounted).
071-322-4205	Prepare 107-mm (4.2-in) mortar ammunition for firing.
071-322-4206	Perform operator maintenance on 107-mm (4.2-in) mortar and equipment.
071-322-4207	Remove a misfire from the 107-mm (4.2-in) mortar (ground-mounted).
071-322-4209	Reciprocally lay mortar using M2 aiming circle and place out aiming posts.
071-322-4210	Manipulate mortar for traversing fire (ground or carrier-mounted).

## 107-MM (4.2-IN) MORTAR SQUAD LEADER (CARRIER-MOUNTED)

### I PERCENTAGE LANGUAGE SKILLS

Listening	52%
Speaking	35%
Reading	15%
Writing	24%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given MOS printed training materials in the form of procedures, warnings, information, pictures and references  
**STANDARDS:** 100% understandable printed content

**TASK:** Listen to oral language to learn  
**CONDITIONS:** Given information in the form of requirements and instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-322-4212	Place carrier-mounted 107-mm mortar into action.
071-322-4216	Remove a misfire from the 107-mm mortar (carrier-mounted).
071-322-4202	Boresight 107-mm (4.2-in) mortar.
071-322-4203	Perform safety checks on 107-mm (4.2-in) mortar (ground and carrier-mounted).
071-322-4204	Lay mortar for deflection and elevation (D & E) (ground/carrier-mounted).
071-322-4205	Prepare 107-mm (4.2-in) mortar ammunition for firing.
071-322-4206	Perform operator maintenance on 107-mm (4.2-in) mortar and equipment.
071-322-4208	Refer sight and realine aiming posts.
071-322-4209	Reciprocally lay mortar using M2 aiming circle and place out aiming posts.
071-322-4210	Manipulate mortar for traversing fire (ground-mounted).

## 81 MORTAR COMPUTER

### I. PERCENTAGE LANGUAGE SKILLS

Listening	51%
Speaking	31%
Reading	23%
Writing	27.5%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information  
CONDITIONS: Given MES printed training materials in the form of procedures, information, tables, charts, graphs, references and training manuals  
STANDARDS: 100% understanding of written content

TASK: Write to record and report  
CONDITIONS: Given charts and forms  
STANDARDS: 100% legible written communication

TASK: Listen to oral language to learn  
CONDITIONS: Given information in the form of requirements and instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
STANDARDS: 100% understanding of oral communication

### III. TASK NUMBERS AND TITLE

071-321-1601	Prepare the M16 plotting board for operation as an observed chart and determine initial firing data for mortars (pivot point).
071-321-1602	Process subsequent FO corrections using M16 plotting board (pivot point).
071-321-1603	Prepare M16 plotting board for operation as an observed chart (below pivot point) and modified observed chart.
071-321-1604	Process subsequent FO corrections using M16 plotting board as a modified observed chart.
071-321-1605	Determine data for sheaf adjustments.
071-321-1606	Determine data from re-registration and application of corrections.
071-321-1607	Record information on firing data sheet (81-mm).
071-321-1620	Determine firing corrections.
071-321-1621	Record meteorological (MET) data using MET data sheet (81-mm mortar).
071-321-1622	Determine and apply MET firing corrections (81-mm mortar).

## 107-MM (4.2-IN) MORTAR COMPUTER

### I PERCENTAGE LANGUAGE SKILLS

Listening	69.6%
Speaking	27.7%
Reading	26.3%
Writing	19.4%

### II JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given MOS printed training materials in the form of procedures, information, tables, charts, graphs, references and training manuals  
**STANDARDS:** 100% understanding of written content

**TASK:** Write to record and report  
**CONDITIONS:** Given charts and forms  
**STANDARDS:** 100% legible written communication

**TASK:** Listen to oral language to learn  
**CONDITIONS:** Given information in the form of requirements and instructions in any training situation (appendix 4) using standard and non-standard lexical and structural items (appendices 5 and 6)  
**STANDARDS:** 100% understanding of oral communication

### III TASK NUMBERS AND TITLE

071-322-1608	Prepare a firing chart for operation and determine initial firing data.
071-322-1609	Process subsequent FO corrections using firing chart.
071-322-1610	Determine data for sheaf adjustment.
071-322-1611	Determine data from re-registration and application of corrections to FDC equipment.
071-322-1612	Record information on firing data sheet (107-mm (4.2-in) ).
071-322-1613	Record meteorological (MET) data using MET data sheet (107-mm mortar).
071-322-1615	Determine and apply MET firing corrections.
071-322-1616	Apply registration corrections to the fire control equipment for the 107-mm mortar.
071-322-1617	Determine data for 107-mm (4.2-in) mortar using the M16 plotting board and GFS.

After clustering and tallying the Prioritization Check Lists in 11C it was found that additional data was required in order to compile the Percentage Language Skills in the following clusters; Demolition, Communication, Wheeled Vehicle, and 107 MM (4.2 in) Mortar.

A call was placed to the SME at Fort Benning, Ga. He was asked to rank the four skills, listening, speaking, reading and writing, in order of importance, one being the highest and four being the lowest.

Then the Percentage Language Skills of the previous calculated clusters were totaled and averaged. The following was the percentage of each skill. Each skill was assigned a number one being the highest and four being the lowest.

AVERAGE	NUMBER
69.6%	1
27.7%	2
26.3%	3
19.4%	4

The number from the SME and the previously assigned numbers were then matched and the results percentage was then recorded on the Percentage Language Skill Sheet.

## SECTION VI

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (JLPR s) (Entire MOS)

#### INTRODUCTION

The product of the entire data gathering and organization is the JLPR s. These are relevant to all common and duty tasks in 11C

There are two tasks per generic skill and listed below each task are the types of receptive or productive behavior involved.



## READING

**TASK:** Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

**CONDITIONS:** Given technical, non-technical, lexical and structural features, (Appendix 4) in simple to complex printed form in any training situation. (Appendix 5 & 6)

**STANDARDS:** 100% understanding of printed content.

\*The following are specific conditions found in this language task:

\*Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

**TASK:** Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

**CONDITIONS:** Given technical, non-technical, lexical and structural features (Appendices 5 & 6) in simple to complex written form in any training situation. (Appendix 4)

**STANDARDS:** 100% understanding of written content.

\*The following are specific conditions found in this language task:

\*Lists

- Information
- Descriptions
- Radiation readings off dosimeter
- Coordinate scales
- Callsigns-suffixes
- Three-letter codes
- Examples
- Calculations
- Markings
- Radio communications
- Range cards
- Notes
- Messages

## WRITING

**TASK:** Upon instruction, write in conventional orthography, letters numbers, words or sentences appropriate to the training situation.

**CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.

**STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situation. (Appendix 4)

\*The following are specific conditions found in this language task:

- \*Ratings
  - Signatures
  - Range cards
  - Data symbols
  - Answers
  - Descriptions
  - Notes
  - Reports

**TASK:** Write in conventional orthography letters, or specialized code, numbers, words or sentences in order to transmit or record information.

**CONDITIONS:** Given standardized forms or paper and oral communication.

**STANDARDS:** 10% syntactical and lexical correctness of writing which can be read by another speaker of English.

\*The following are specific conditions found in this language task:

- \*Technical forms
  - Codes
  - Grid coordinates
  - Decoded messages
  - Encoded messages
  - Logbooks
  - Plottings
  - Figures
  - Reports
  - Tags
  - Range cards

## LISTENING

**TASK:** Understand oral language intended to inform or instruct.

**CONDITIONS:** Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, (Appendix 4), formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 5 & 6)

**STANDARDS:** 100% understanding and assimilation of presented oral language task.

\* The following are specific conditions found in this language task:

\* Warnings  
Described situations  
Directions  
Lectures  
Scenarios  
Commands, Orders  
Sound tracks (films, tapes)  
Standard/Non-standard English  
Instructions  
SQT questions

**TASK:** Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit response.

**CONDITIONS:** Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 4, 5, & 6)

**STANDARDS:** 100% understanding and assimilation of oral language in order to apply and respond.

\* The following are specific conditions found in this language task:

\* Shouting  
Radio communications  
Messages  
Coded messages  
Clear text  
Spellings  
Conversation  
Requests

## SPEAKING

**TASK:** Formulate and produce appropriate oral responses spontaneously or upon request.

**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.  
(Appendices 5 & 6)

**STANDARDS:** 100% understandable oral response using correct lexicon, syntax, registers and styles for the training situation.

\* The following are specific conditions found in the language task:

- \* Explanations
- Statements
- Repetitions
- Counting
- Corrections
- Assignments
- Notifications
- Oral reports
- Answers
- Clarifications
- Information

**TASK:** Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

**CONDITIONS:** Given a communicative situation (Appendices 4, 5, & 6, 11C (Soldier's Manual) in any training situation.

**STANDARDS:** 100% understandable communication using correct lexicon, syntax, registers, and styles for the communication act.

\* The following are specific conditions found in this language task:

- \* Requesting information
- Requesting permission
- Transmitting messages
- Call signs
- Vocal signals
- Shout warnings
- Radio communications
- Messages
- Phonetic messages
- Target locations
- Directions (N,S,E,W)
- Directions, general
- Requests for fire
- Report on the results of fire
- Challenges/Passwords
- Training sessions
- Interaction

## APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentages Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (In-house)
7. Vocabulary (Machine-generated)
8. 60 ECL Structures

## APPENDIX 1

### TASK PRIORITIZATION CHECKLIST

This Checklist was approved for use by TRADOC in 1980. Through the analysis, it was found that not all variables were immediately useful. Those variables not used in this document may be used later in course design. Variables not used were:

- Danger to person/equipment
- Is it taught?
- Is it tested?
- Is it difficult?
- Is it important?

They were not useful because they did not address difficulties as in the comparison with a native v/s a non-native - the responses to these variables address the entire population, native speakers and non-natives.

PRESENTLY WORKING IN)

S IN WHICH YOU WERE TRAINED:

SECTION: IT:

\*RATING: 1=low

2= med

3= high

YES

NO

IS TASK TAUGHT?

LISTENING\*  
SPEAKING\*  
READING\*  
WRITING\*

ACQUISITION OF:

LECTURE  
SELF-PACED  
DEMONSTRATION  
HANDS-ON

TAUGHT:

YES

NO

IS TASK TESTED?

WRITTEN

ORAL

PERFORMANCE

TESTED:

PERSON

EQUIPMENT  
RECORDS  
DATA

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from  
the Task Prioritization Checklist.

A 2-1-110



DATA OBTAINED FROM: FT. BENNING  
GEORGIA

TRAINING SPECIALIST J. H. FLETCHER  
Hickory, K.C.

TASK NUMBER	DATA	Writing	Reading	Speaking	Listening	Written	Performance	Self-paced	Hands-on	Demonstration	Lecture	Person or equipment	Importance	Difficult?	Tested?
081-831-1004	AT <sub>1</sub> = 4.2 2.5-50-11-11	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1005	AT <sub>1</sub> = 5.1	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1006	AT <sub>2</sub> = 5.1	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1007	AT <sub>3</sub> = 5.1	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1008	AT <sub>4</sub> = 5.1	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1010	AT <sub>5</sub> = 5.1	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
092-503-1001	AT <sub>6</sub> = 4.1 2.6-13-13-1.2	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1

POS: 11C NUMBER OF RESPONSES: 3

DATA OBTAINED FROM: FT. BENNING TRAINING SPECIALIST: Bouting  
Chandler

TASK NUMBER	DATA	Writing	Reading	Speaking	Listening	Written	Performance	Self-paced	Hands-on	Demonstration	Lecture	Person or equipment	Importance	Difficult?	Tested?
081-831-1004	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1005	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1006	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1007	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1008	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
081-831-1010	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1
092-503-1001	1-17-36 4.7	1	1	1	1	3	1	1	1	1	1	h h h h	1	1	1

TASK #	IMPORTANCE	DIFFICULTY	PERSON OR EQUIPMENT IMPORTANCE	LECTURE	HANDS-ON DEMONSTRATION	SELF-PACED	WRITTEN ORAL PERFORMANCE	LISTENING	SPEAKING	READING	WRITING	DATA	IMPORTANCE	DIFFICULTY	PERSON OR EQUIPMENT IMPORTANCE	LECTURE	HANDS-ON DEMONSTRATION	SELF-PACED	WRITTEN ORAL PERFORMANCE	LISTENING	SPEAKING	READING	WRITING	CONFILP DATA
092-503-1010	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 5.1	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 5.1
092-503-1002	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.0	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.0
092-503-1015	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 4.2	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 4.2
092-503-1007	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.1	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.1
092-503-1008	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.1	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.1
092-503-1006	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.1	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 6.1
092-503-1009	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 4.2	5 5 5	1 1 1	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	AT <sub>2</sub> = 4.2

DATA OBTAINED FROM: \_\_\_\_\_ NUMBER OF RESPONSES: \_\_\_\_\_

TRAINING SPECIALIST: \_\_\_\_\_

TASK #	UNIT	CRITICISM	TEACHING	TESTING	COMPILED DATA	DATA		EVALUATION		IMPORTANCE	TOTAL
						UNIT	TESTING	TEACHING	TESTING		
692-503 1005	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1
081-831- 1012	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1
081-831- 1017	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1
081-831- 1009	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1
081-831- 1011	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1
081-831- 1004	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1
081-831- 2002	writing	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1

TASK #

692-503  
1005

081-831-  
1012

081-831-  
1017

081-831-  
1009

081-831-  
1011

081-831-  
1004

081-831-  
2002

MOS: \_\_\_\_\_ NUMBER OF RESPONSES: \_\_\_\_\_  
DATA OBTAINED FROM: \_\_\_\_\_ TRAINING SPECIALIST: \_\_\_\_\_

[illegible]

[illegible]

CONFIDENTIAL DATA	AT <sub>2</sub> = 4.2	AT <sub>2</sub> = 4.2	AT <sub>2</sub> = 4.1	AT <sub>2</sub> = 4.1	AT <sub>2</sub> = 4.2	AT <sub>2</sub> = 4.0	AT <sub>2</sub> = 4.1
Writing	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Reading	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Speaking	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Listening	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Written	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Oral	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Performance	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Self-paced	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Hands-on	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Demonstration	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Structure	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Importance	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Difficult?	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
Tested?	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 2
MOS: _____ NUMBER OF RESPONSES: _____ DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____							
Soldiers P.O.I. MILLPERCENT Regs:							
Writing	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Reading	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Speaking	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Listening	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Written	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Oral	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Performance	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Self-paced	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Hands-on	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Demonstration	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Structure	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Importance	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Difficult?	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
Tested?	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
TPSK #	671-326-5703	671-326-9600	671-326-5514	671-326-5704	671-331-5801	671-331-6802	671-331-6803

[illegible]

[illegible]



## TRAINING SPECIALIST

[illegible]

DATA OBTAINED FROM: FT. KENNINGTRAINING SPECIALIST L. G. H. tried

TASK NUMBER	SOLDIERS P.O.I. MILPERCEN Regs.	CO FILE DATA		WRITING READING SPEAKING LISTENING		WRITTEN ORAL PERFORMANCE		SELF-PACED HANDS-ON DEMONSTRATION LECTURE		PERSON OR EQUIPMENT IMPORTANCE		DIFFICULT? TESTED?		MOS: _____ NUMBER OF RESPONSES: _____		DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____	
		AT <sub>2</sub> = 3.2	AT <sub>2</sub> = 7.0 2.4-12-12-12	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1
071-329 1012				1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			
071-311- 2001	1-25-24-3			1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			
071-311 2003				1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			
071-311 2004				1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			
071-311 2007				1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			
071-311 2006				1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			
071-311 2101	11-20-30-41			1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1	1 3 2 1			

MOS: \_\_\_\_\_

NUMBER OF RESPONSES: \_\_\_\_\_

DATA OBTAINED FROM: \_\_\_\_\_

TRAINING SPECIALIST: \_\_\_\_\_



COMBINED DATA		TEACHING METHOD		IMPORTANCE		DIFFICULTY		DATA OBTAINED FROM:		NUMBER OF RESPONSES:		TRAINING SPECIALIST:	
WRITING	writing	1	2	1	2	1	2	1	2	1	2	1	2
	reading	1	2	1	2	1	2	1	2	1	2	1	2
	speaking	1	2	1	2	1	2	1	2	1	2	1	2
	listening	1	2	1	2	1	2	1	2	1	2	1	2
ORAL PERFORMANCE	written	1	2	1	2	1	2	1	2	1	2	1	2
	oral	1	2	1	2	1	2	1	2	1	2	1	2
	self-paced	1	2	1	2	1	2	1	2	1	2	1	2
	hands-on demonstration	1	2	1	2	1	2	1	2	1	2	1	2
IMPORTANCE	importance to person or equipment	1	2	1	2	1	2	1	2	1	2	1	2
	importance	1	2	1	2	1	2	1	2	1	2	1	2
	difficult?	1	2	1	2	1	2	1	2	1	2	1	2
	tested?	1	2	1	2	1	2	1	2	1	2	1	2
MOS: _____		DATA OBTAINED FROM: _____											
NUMBER OF RESPONSES: _____		TRAINING SPECIALIST: _____											
SOLDIERS P.O.I. MILITARY REGS:	writing	1	2	1	2	1	2	1	2	1	2	1	2
	reading	1	2	1	2	1	2	1	2	1	2	1	2
	speaking	1	2	1	2	1	2	1	2	1	2	1	2
	listening	1	2	1	2	1	2	1	2	1	2	1	2
TEACHING METHOD	written	1	2	1	2	1	2	1	2	1	2	1	2
	oral	1	2	1	2	1	2	1	2	1	2	1	2
	self-paced	1	2	1	2	1	2	1	2	1	2	1	2
	hands-on demonstration	1	2	1	2	1	2	1	2	1	2	1	2
IMPORTANCE	importance to person	1	2	1	2	1	2	1	2	1	2	1	2
	importance	1	2	1	2	1	2	1	2	1	2	1	2
	difficult?	1	2	1	2	1	2	1	2	1	2	1	2
	tested?	1	2	1	2	1	2	1	2	1	2	1	2
1-35-22-5		071-313 3451											
1-35-22-5		071-313 3452											
1-35-22-5		071-313 3453											
1-35-22-5		071-313 3454											
1-35-22-5		071-313 3455											

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.	101.	102.	103.	104.	105.	106.	107.	108.	109.	110.	111.	112.	113.	114.	115.	116.	117.	118.	119.	120.	121.	122.	123.	124.	125.	126.	127.	128.	129.	130.	131.	132.	133.	134.	135.	136.	137.	138.	139.	140.	141.	142.	143.	144.	145.	146.	147.	148.	149.	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.	161.	162.	163.	164.	165.	166.	167.	168.	169.	170.	171.	172.	173.	174.	175.	176.	177.	178.	179.	180.	181.	182.	183.	184.	185.	186.	187.	188.	189.	190.	191.	192.	193.	194.	195.	196.	197.	198.	199.	200.	201.	202.	203.	204.	205.	206.	207.	208.	209.	210.	211.	212.	213.	214.	215.	216.	217.	218.	219.	220.	221.	222.	223.	224.	225.	226.	227.	228.	229.	230.	231.	232.	233.	234.	235.	236.	237.	238.	239.	240.	241.	242.	243.	244.	245.	246.	247.	248.	249.	250.	251.	252.	253.	254.	255.	256.	257.	258.	259.	260.	261.	262.	263.	264.	265.	266.	267.	268.	269.	270.	271.	272.	273.	274.	275.	276.	277.	278.	279.	280.	281.	282.	283.	284.	285.	286.	287.	288.	289.	290.	291.	292.	293.	294.	295.	296.	297.	298.	299.	300.	301.	302.	303.	304.	305.	306.	307.	308.	309.	310.	311.	312.	313.	314.	315.	316.	317.	318.	319.	320.	321.	322.	323.	324.	325.	326.	327.	328.	329.	330.	331.	332.	333.	334.	335.	336.	337.	338.	339.	340.	341.	342.	343.	344.	345.	346.	347.	348.	349.	350.	351.	352.	353.	354.	355.	356.	357.	358.	359.	360.	361.	362.	363.	364.	365.	366.	367.	368.	369.	370.	371.	372.	373.	374.	375.	376.	377.	378.	379.	380.	381.	382.	383.	384.	385.	386.	387.	388.	389.	390.	391.	392.	393.	394.	395.	396.	397.	398.	399.	400.	401.	402.	403.	404.	405.	406.	407.	408.	409.	410.	411.	412.	413.	414.	415.	416.	417.	418.	419.	420.	421.	422.	423.	424.	425.	426.	427.	428.	429.	430.	431.	432.	433.	434.	435.	436.	437.	438.	439.	440.	441.	442.	443.	444.	445.	446.	447.	448.	449.	450.	451.	452.	453.	454.	455.	456.	457.	458.	459.	460.	461.	462.	463.	464.	465.	466.	467.	468.	469.	470.	471.	472.	473.	474.	475.	476.	477.	478.	479.	480.	481.	482.	483.	484.	485.	486.	487.	488.	489.	490.	491.	492.	493.	494.	495.	496.	497.	498.	499.	500.	501.	502.	503.	504.	505.	506.	507.	508.	509.	510.	511.	512.	513.	514.	515.	516.	517.	518.	519.	520.	521.	522.	523.	524.	525.	526.	527.	528.	529.	530.	531.	532.	533.	534.	535.	536.	537.	538.	539.	540.	541.	542.	543.	544.	545.	546.	547.	548.	549.	550.	551.	552.	553.	554.	555.	556.	557.	558.	559.	560.	561.	562.	563.	564.	565.	566.	567.	568.	569.	570.	571.	572.	573.	574.	575.	576.	577.	578.	579.	580.	581.	582.	583.	584.	585.	586.	587.	588.	589.	590.	591.	592.	593.	594.	595.	596.	597.	598.	599.	600.	601.	602.	603.	604.	605.	606.	607.	608.	609.	610.	611.	612.	613.	614.	615.	616.	617.	618.	619.	620.	621.	622.	623.	624.	625.	626.	627.	628.	629.	630.	631.	632.	633.	634.	635.	636.	637.	638.	639.	640.	641.	642.	643.	644.	645.	646.	647.	648.	649.	650.	651.	652.	653.	654.	655.	656.	657.	658.	659.	660.	661.	662.	663.	664.	665.	666.	667.	668.	669.	670.	671.	672.	673.	674.	675.	676.	677.	678.	679.	680.	681.	682.	683.	684.	685.	686.	687.	688.	689.	690.	691.	692.	693.	694.	695.	696.	697.	698.	699.	700.	701.	702.	703.	704.	705.	706.	707.	708.	709.	710.	711.	712.	713.	714.	715.	716.	717.	718.	719.	720.	721.	722.	723.	724.	725.	726.	727.	728.	729.	730.	731.	732.	733.	734.	735.	736.	737.	738.	739.	740.	741.	742.	743.	744.	745.	746.	747.	748.	749.	750.	751.	752.	753.	754.	755.	756.	757.	758.	759.	760.	761.	762.	763.	764.	765.	766.	767.	768.	769.	770.	771.	772.	773.	774.	775.	776.	777.	778.	779.	780.	781.	782.	783.	784.	785.	786.	787.	788.	789.	790.	791.	792.	793.	794.	795.	796.	797.	798.	799.	800.	801.	802.	803.	804.	805.	806.	807.	808.	809.	810.	811.	812.	813.	814.	815.	816.	817.	818.	819.	820.	821.	822.	823.	824.	825.	826.	827.	828.	829.	830.	831.	832.	833.	834.	835.	836.	837.	838.	839.	840.	841.	842.	843.	844.	845.	846.	847.	848.	849.	850.	851.	852.	853.	854.	855.	856.	857.	858.	859.	860.	861.	862.	863.	864.	865.	866.	867.	868.	869.	870.	871.	872.	873.	874.	875.	876.	877.	878.	879.	880.	881.	882.	883.	884.	885.	886.	887.	888.	889.	890.	891.	892.	893.	894.	895.	896.	897.	898.	899.	900.	901.	902.	903.	904.	905.	906.	907.	908.	909.	910.	911.	912.	913.	914.	915.	916.	917.	918.	919.	920.	921.	922.	923.	924.	925.	926.	927.	928.	929.	930.	931.	932.	933.	934.	935.	936.	937.	938.	939.	940.	941.	942.	943.	944.	945.	946.	947.	948.	949.	950.	951.	952.	953.	954.	955.	956.	957.	958.	959.	960.	961.	962.	963.	964.	965.	966.	967.	968.	969.	970.	971.	972.	973.	974.	975.	976.	977.	978.	979.	980.	981.	982.	983.	984.	985.	986.	987.	988.	989.	990.	991.	992.	993.	994.	995.	996.	997.	998.	999.	1000.	1001.	1002.	1003.	1004.	1005.	1006.	1007.	1008.	1009.	1010.	1011.	1012.	1013.	1014.	1015.	1016.	1017.	1018.	1019.	1020.	1021.	1022.	1023.	1024.	1025.	1026.	1027.	1028.	1029.	1030.	1031.	1032.	1033.	1034.	1035.</
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UNIT	TEACHING TESTS	COMPILE DATA	DATA	NO	TESTS	TEACHING	IMPORTANCE	DIFFICULT?	TESTED?	DATA	NO	TESTS	TEACHING	IMPORTANCE	DIFFICULT?	TESTED?
051-193 1003	writing reading speaking listening	AT <sub>2</sub> = 3.0 1.9-10-1-1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
051-193 1503	written oral performance	AT <sub>2</sub> = 3.0	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
051-193 1004	self-paced hands-on demonstration lecture	AT <sub>2</sub> = 2.0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
051-193 1005	danger to person or equipment importance	AT <sub>2</sub> = 2.0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
051-193 1006	difficult? tested?	AT <sub>2</sub> = 2.1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
051-193 1502	DATA OBTAINED FROM: _____	AT <sub>2</sub> = 2.0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
061-283 6002	MOS: _____	AT <sub>2</sub> = 3.2 125-18-18-18	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1

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[illegible]

DATA OBTAINED FROM:		TRAINING SPECIALIST:													
NO.	SOLDIERS P.O.I. MILPERGEN Regs:	NOS: _____ NUMBER OF RESPONSES: _____													
		DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____													
TEACHING	IMPORTANCE	DIFFICULT?	TESTED?												
				TEACHING	IMPORTANCE	DIFFICULT?	TESTED?								
writing	reading	speaking	listening					written	oral	performance	self-paced	hands-on	demonstration	lecture	subject to
113-587-3005	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555
113-587-2001	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555
113-587-2002	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555
113-587-3004	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555
113-587-2020	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555
113-573-8001	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555
113-571-2001	555	555	555	555	555	555	555	555	555	555	555	555	555	555	555



DATA OF PAUSED LECTURE:

TRAINING SPECIALIST:

ID	TEACHING METHOD	TEACHING MEDIA	DATA	SOLDIERS P.O.I. MILLPERCENT Regs:	DATA OBTAINED FROM:		NUMBER OF RESPONSES:		COPIES DATA
					TEACHING MEDIA	TEACHING MEDIA	TEACHING MEDIA	TEACHING MEDIA	
113-571 2002	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 1.0
113-571 1003	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 1.2
113-571 1001	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 5.2
113-594 2005	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 2.0
113-594 2004	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 1.0
071-3331 6001	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 4.1 28-11-10-1
071-3331 6002	writing reading speaking listening	written oral performance							AT <sub>2</sub> = 3.1 Y8

ID	TEACHING METHOD	WRITTEN ORAL PERFORMANCE	SELF-PACED	HANDS-ON DEMONSTRATION	LECTURE	DANGER TO PERSON OR EQUIPMENT IMPORTANCE	DIFFICULT? TESTED?	COPIES DATA	TEACHING METHOD	WRITTEN ORAL PERFORMANCE	SELF-PACED	HANDS-ON DEMONSTRATION	LECTURE	DANGER TO PERSON OR EQUIPMENT IMPORTANCE	DIFFICULT? TESTED?	COPIES DATA
071-333 6003								AT <sub>2</sub> = 4.1								
71-333 6004								AT <sub>2</sub> = 2.0								
071-333 6005								AT <sub>2</sub> = 2.0								
071-333 6006								AT <sub>2</sub> = 2.0								
071-333 6007								AT <sub>2</sub> = 2.1								
071-333 6008								AT <sub>2</sub> = 1.0								
071-333 6501								AT <sub>2</sub> = 5.1								28-13-14-14 89

NOS: \_\_\_\_\_ NUMBER OF RESPONSES: \_\_\_\_\_  
 DATA OBTAINED FROM: \_\_\_\_\_ TRAINING SPECIALIST: \_\_\_\_\_

SOLDIERS P.O.I. MILITARY REGS: \_\_\_\_\_  
 10-3-3-42

UNIT	TEACHING METHOD	TESTING METHOD	COMPILED DATA	writing	reading	speaking	listening	written oral performance	self-paced	hands-on demonstration	lecture	danger to person or equipment importance	difficult? tested?	soldiers P.O.I. MILPERGEN Regs.	writing	reading	speaking	listening	written oral performance	self-paced	hands-on demonstration	lecture	danger to person importance	difficult? tested? taught?
071-333 6502			AT <sub>2</sub> = 5.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
071-333 6503			AT <sub>2</sub> = 5.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
071-333 6504			AT <sub>2</sub> = 4.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
071-333 6505			AT <sub>2</sub> = 4.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
071-333 6506			AT <sub>2</sub> = 4.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
071-333 6507			AT <sub>2</sub> = 4.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
071-333 6508			AT <sub>2</sub> = 4.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

MOS: \_\_\_\_\_ NUMBER OF RESPONSES: \_\_\_\_\_  
 DATA OBTAINED FROM: \_\_\_\_\_ TRAINING SPECIALIST: \_\_\_\_\_

DATA OBTAINED FROM:

UNIT	TEACHING METHOD	TEACHING TESTER	SCORING DATA	DATE	SOLDIERS P.O.I. MILLERSON Regs.	TEACHING METHOD				TEACHING TESTER				SCORING DATA										
						writing	reading	speaking	listening	written oral performance	self-paced	hands-on demonstration	lecture	danger to person or equipment importance	difficult?	tested?	writing	reading	speaking	listening	written oral performance	self-paced	hands-on demonstration	lecture
071-333 6509			AT <sub>1</sub> = 1.0																					
71-333 6510			AT <sub>1</sub> = 1.1																					
071-333 6511			AT <sub>1</sub> = 1.1																					
071-321 4002			AT <sub>1</sub> = 2.0 26-2-17-11	1-17-17-31																				
071-321 4007			AT <sub>1</sub> = 4.0																					
071-321 4008			AT <sub>1</sub> = 2.1																					
071-321 4006			AT <sub>1</sub> = 2.1																					

DATA OBTAINED FROM: \_\_\_\_\_

NUMBER OF RESPONSES: \_\_\_\_\_

TRAINING SPECIALIST: \_\_\_\_\_

[illegible]

ID	TEACHING METHOD	TEACHING	DIFFICULTY	IMPORTANCE	SOLDIERS P.O.I. MILPEROEN Regs.	DATA OBTAINED FROM:		NUMBER OF RESPONSES:		TRAINING SPECIALIST:	AT <sub>2</sub>
						DATA	TESTER	TESTED?	TESTED?		
071-326 5304	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 1.1
1-030 2501	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 1.1
874-896 2001	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 1.2
071-321 3901	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 4.0 2.5-1.3-1.2-1
071-321 3903	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 3.1
071-321 3904	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 3.1
071-321 3905	writing reading speaking listening	written oral performance	difficult? tested?	5 5 5 5 0 0	1-2-20-36	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	AT <sub>2</sub> = 4.0 93

AD-A121 157

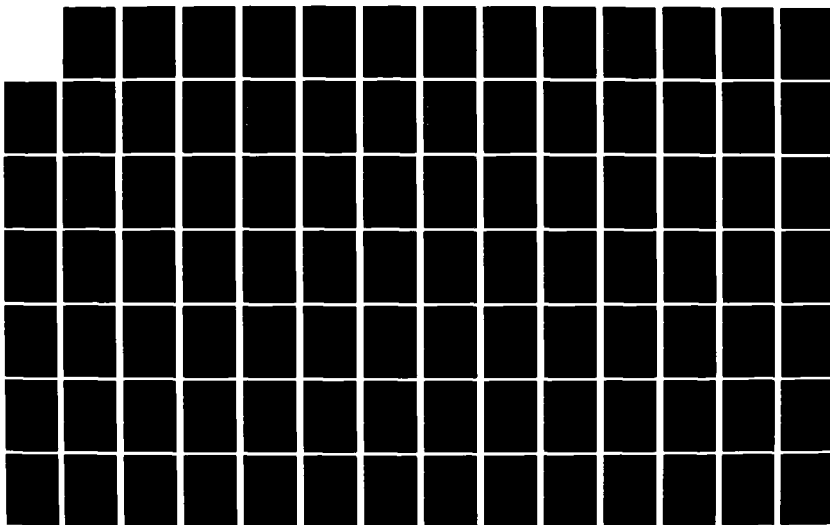
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 11C  
INDIRECT FIRE INFANTRYMAN(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

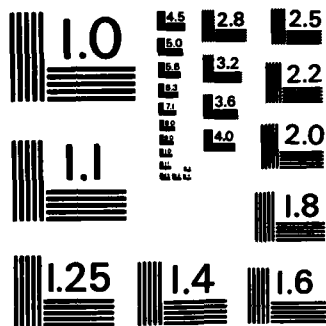
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



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NO	TEACHING	TESTING	TEACHING	TESTING	SAFETY	DANGER TO person or equipment importance	soldiers P.O.I. MILLERGEN Regts.	DATA OBTAINED FROM:		NUMBER OF RESPONSES:		COMPILED DATA
								DATA OBTAINED FROM:	TRAINING SPECIALIST:	DATA OBTAINED FROM:	NUMBER OF RESPONSES:	
071-321 4055	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance						AT <sub>2</sub> = 1.1
071-321 3912	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance	1-18-21-37					AT <sub>2</sub> = 3.1 2.5-1.2-1.4-1
071-321 3917	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance						AT <sub>2</sub> = 3.1
071-321 3902	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance						AT <sub>2</sub> = 1.1
071-321 3903	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance						AT <sub>2</sub> = 1.1
071-321 3904	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance						AT <sub>2</sub> = 1.2
071-321 3905	self-paced hands-on demonstration lecture	written oral performance	self-paced hands-on demonstration lecture	written oral performance	difficult? tested?	danger to person or equipment importance						AT <sub>2</sub> = 2.0 95

UNIT	TEACHING METHOD	TECHNIQUE	TECHNIQUE	TECHNIQUE
writing reading speaking listening	written oral performance	self-paced hands-on demonstration lecture	differ to person or equipment importance	difficult? tested?
MOS:	NUMBER OF RESPONSES:			
DATA OBTAINED FROM: TRAINING SPECIALIST:				
soldiers P.O.I. MILITARY Regs.				
writing reading speaking listening	written oral performance	self-paced hands-on demonstration lecture	differ to person or equipment importance	difficult? tested?
C-321 3906				
C-321 3909				
O71-321 3910				
O71-321 3911				
O71-321 4053				
O71-321 4054				
O71-321 4055				

UNIT	TEACHING METHOD	TECHNICAL IMPORTANCE	UNITS TESTED	UNITS	DATA	SOLDIERS P.O.I. MILITARY REGS.	TEACHING METHOD			TECHNICAL IMPORTANCE			UNITS TESTED	UNITS	DATA	SOLDIERS P.O.I. MILITARY REGS.
							written	oral	performance	self-paced	hands-on demonstration	lecture				
071-322-4201	1	5	1	1	1	1-20-21-41	1	1	1	1	1	1	1	1	1	1-20-21-41
071-322-4202	1	5	1	1	1		1	1	1	1	1	1	1	1	1	
071-322-4203	1	5	1	1	1		1	1	1	1	1	1	1	1	1	
071-322-4204	1	5	1	1	1		1	1	1	1	1	1	1	1	1	
071-322-4205	1	5	1	1	1		1	1	1	1	1	1	1	1	1	
071-322-4206	1	5	1	1	1		1	1	1	1	1	1	1	1	1	
071-322-4207	1	5	1	1	1		1	1	1	1	1	1	1	1	1	

MOS: \_\_\_\_\_ NUMBER OF RESPONSES: \_\_\_\_\_  
 DATA OBTAINED FROM: \_\_\_\_\_ TRAINING SPECIALIST: \_\_\_\_\_

[illegible]

[illegible]

[illegible][illegible]

COPIES DATA		15		15		15		15	
TEACHING METHOD	writing								
	reading								
	speaking								
	listening								
	written								
TEACHING METHOD	oral								
	performance								
	self-paced								
	hands-on								
	demonstration								
TEACHING METHOD	lecture								
	danger to								
	person or								
	equipment								
	importance								
UNIT	difficult?								
	tested?								
MOS: _____		NUMBER OF RESPONSES: _____							
DATA OBTAINED FROM: _____		TRAINING SPECIALIST: _____							
SOLDIERS P.O.I. MILITARY REGS.	writing								
	reading								
	speaking								
	listening								
	written								
TEACHING METHOD	oral								
	performance								
	self-paced								
	hands-on								
	demonstration								
TEACHING METHOD	lecture								
	danger to								
	person								
	importance								
	difficult?								
UNIT	tested?								
	taught?								
671-322		671-322							
1613		1615							
671-322		671-322							
1616		1617							



### APPENDIX 3

#### PERCENTAGE LANGUAGE SKILLS

This appendix contains computations made to arrive at the Percentages of listening, speaking, reading and writing involved in each cluster.

\*some clusters have two sets of computations; this is because some Task Prioritization Forms were received after original computations and had to be added on.

PERCENTAGE LANGUAGE SKILLS  
NOS 11C

VARIABLES X S W OF TOTALS  
respondents per cluster =  
total

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FORMULA	$6 \times 5 \times 8 = 240$	$6 \times 2 \times 8 = 96$	$6 \times 3 \times 8 = 144$	$6 \times 4 \times 8 = 192$
FIRST AID	$\begin{array}{r} 44 \\ 27 \\ 36 \\ 37 \\ 39 \\ \hline 183 \end{array}$ $240 \overline{)183}$	$\begin{array}{r} 6 \\ 19 \\ \hline 25 \end{array}$ $96 \overline{)25}$	$\begin{array}{r} 0 \\ 0 \\ 18 \\ \hline 18 \end{array}$ $144 \overline{)18}$	$\begin{array}{r} 27 \\ 0 \\ 0 \\ 8 \\ \hline 35 \end{array}$ $192 \overline{)35}$
TOTAL %	76%	26%	12 1/2%	18%
FORMULA	$17 \times 5 \times 8 = 680$	$17 \times 2 \times 8 = 272$	$17 \times 3 \times 8 = 408$	$17 \times 4 \times 8 = 544$
NBC	$\begin{array}{r} 107 \\ 79 \\ 40 \\ 77 \\ \hline 111 \end{array}$ $680 \overline{)464}$	$\begin{array}{r} 12 \\ 59 \\ \hline 71 \end{array}$ $272 \overline{)71}$	$\begin{array}{r} 10 \\ 8 \\ \hline 53 \end{array}$ $408 \overline{)71}$	$\begin{array}{r} 79 \\ 10 \\ 7 \\ \hline 21 \end{array}$ $544 \overline{)117}$
TOTAL %	68%	26%	17%	21 1/2%
FORMULA	$1 \times 5 \times 8 = 40$	$1 \times 2 \times 8 = 16$	$1 \times 3 \times 8 = 24$	$1 \times 4 \times 8 = 32$
INDIVIDUAL FITNESS	$\begin{array}{r} 7 \\ 5 \\ 2 \\ 4 \\ \hline 23 \end{array}$ $40 \overline{)23}$	$\begin{array}{r} 0 \\ 2 \\ \hline 2 \end{array}$ $16 \overline{)2}$	$\begin{array}{r} 1 \\ 1 \\ \hline 3 \end{array}$ $24 \overline{)3}$	$\begin{array}{r} 5 \\ 1 \\ 1 \\ \hline 8 \end{array}$ $32 \overline{)8}$
TOTAL %	57 1/2%	12 1/2%	12 1/2%	25%
FORMULA	$4 \times 5 \times 8 = 160$	$4 \times 2 \times 8 = 64$	$4 \times 3 \times 8 = 96$	$4 \times 4 \times 8 = 128$
CAMOUFLAGE COVER CONCEALMENT	$\begin{array}{r} 30 \\ 19 \\ 22 \\ 27 \\ \hline 37 \end{array}$ $160 \overline{)135}$	$\begin{array}{r} 0 \\ 21 \\ \hline 21 \end{array}$ $64 \overline{)21}$	$\begin{array}{r} 3 \\ 4 \\ 8 \\ \hline 15 \end{array}$ $96 \overline{)15}$	$\begin{array}{r} 19 \\ 3 \\ 4 \\ \hline 26 \end{array}$ $128 \overline{)26}$
TOTAL %	84%	33%	16%	20% 103

PERCENTAGE LANGUAGE SKILL  
Nos 11C

(2)

	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
	5 = 100%	2 = 100%	3 = 100%	4 = 100%
INDIVIDUAL TECHNIQUES	$11 \times 5 \times 8 = 440$ $\begin{array}{r} 64 \\ 49 \\ 56 \\ 58 \\ 40 \\ \hline 237 \end{array}$ $440 \overline{)237}$	$11 \times 2 \times 8 = 176$ $\begin{array}{r} 10 \\ 37 \\ \hline 47 \end{array}$ $176 \overline{)47}$	$11 \times 3 \times 8 = 264$ $\begin{array}{r} 3 \\ 10 \\ 35 \\ \hline 38 \end{array}$ $264 \overline{)38}$	$11 \times 4 \times 8 = 352$ $\begin{array}{r} 49 \\ 3 \\ 10 \\ 10 \\ \hline 72 \end{array}$ $352 \overline{)72}$
AL %	54%	27%	14%	20%
INTELLIGENCE	$11 \times 5 \times 8 = 440$ $\begin{array}{r} 52 \\ 48 \\ 46 \\ 30 \\ 57 \\ \hline 233 \end{array}$ $440 \overline{)233}$	$11 \times 2 \times 8 = 176$ $\begin{array}{r} 12 \\ 39 \\ \hline 51 \end{array}$ $176 \overline{)51}$	$11 \times 3 \times 8 = 264$ $\begin{array}{r} 3 \\ 5 \\ 24 \\ \hline 32 \end{array}$	$11 \times 4 \times 8 = 352$ $\begin{array}{r} 48 \\ 3 \\ 5 \\ 10 \\ \hline 66 \end{array}$
AL %	53%	29%	12%	19%
NAVIGATION	$14 \times 5 \times 8 = 560$ $\begin{array}{r} 85 \\ 76 \\ 76 \\ 67 \\ \hline 135 \end{array}$ $560 \overline{)439}$	$14 \times 2 \times 8 = 224$ $\begin{array}{r} 14 \\ 53 \\ \hline 67 \end{array}$ $224 \overline{)67}$	$14 \times 3 \times 8 = 336$ $\begin{array}{r} 10 \\ 90 \\ \hline 100 \end{array}$ $336 \overline{)100}$	$14 \times 4 \times 8 = 448$ $\begin{array}{r} 76 \\ 10 \\ 90 \\ 35 \\ \hline 211 \end{array}$ $448 \overline{)211}$
AL %	78%	32%	30%	47%
AIR RIFLE	$5 \times 5 \times 8 = 200$ $\begin{array}{r} 34 \\ 25 \\ 33 \\ 34 \\ 38 \\ \hline 164 \end{array}$ $200 \overline{)164}$	$5 \times 2 \times 8 = 80$ $\begin{array}{r} 7 \\ 18 \\ \hline 25 \end{array}$ $80 \overline{)25}$	$5 \times 3 \times 8 = 120$ $\begin{array}{r} 5 \\ 5 \\ 16 \\ \hline 26 \end{array}$ $120 \overline{)26}$	$5 \times 4 \times 8 = 160$ $\begin{array}{r} 25 \\ 5 \\ 5 \\ 8 \\ \hline 43 \end{array}$ $160 \overline{)43}$
AL %	82%	31%	22%	27%

# MOS 11C

	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
	5 = 100%	2 = 100%	3 = 100%	4 = 100%
M 203 GR-40 LAUNCHER	$5 \times 5 \times 8 = 200$ $\begin{array}{r} 33 \\ 21 \\ 25 \\ 30 \\ 30 \\ \hline 139 \end{array}$ $200 \overline{)139}$	$5 \times 2 \times 8 = 80$ $\begin{array}{r} 5 \\ 13 \\ \hline 18 \end{array}$ $80 \overline{)18}$	$5 \times 3 \times 8 = 120$ $\begin{array}{r} 2 \\ 4 \\ 9 \\ \hline 15 \end{array}$ $120 \overline{)15}$	$5 \times 4 \times 8 = 160$ $\begin{array}{r} 21 \\ 2 \\ 4 \\ 5 \\ \hline 32 \end{array}$ $160 \overline{)32}$
AL 0%	69.5%	22.5%	12.5%	20%
LIGHT AUTOMATIC WEAPON (LAW)	$3 \times 5 \times 8 = 120$ $\begin{array}{r} 23 \\ 14 \\ 17 \\ 23 \\ 23 \\ \hline 100 \end{array}$ $120 \overline{)100}$	$3 \times 2 \times 8 = 48$ $\begin{array}{r} 4 \\ 10 \\ \hline 14 \end{array}$ $48 \overline{)14}$	$3 \times 3 \times 8 = 72$ $\begin{array}{r} 2 \\ 3 \\ 8 \\ \hline 13 \end{array}$ $72 \overline{)13}$	$3 \times 4 \times 8 = 96$ $\begin{array}{r} 14 \\ 2 \\ 3 \\ 5 \\ \hline 24 \end{array}$ $96 \overline{)24}$
TAL 0%	83%	29%	18%	25%
CALIBER 45 PISTOL	$2 \times 5 \times 5 = 50$ $\begin{array}{r} 9 \\ 5 \\ 9 \\ 9 \\ 9 \\ \hline 41 \end{array}$ $50 \overline{)41}$	$2 \times 2 \times 5 = 20$ $\begin{array}{r} 2 \\ 3 \\ \hline 5 \end{array}$ $20 \overline{)5}$	$2 \times 3 \times 5 = 30$ $\begin{array}{r} 1 \\ 2 \\ 2 \\ \hline 5 \end{array}$ $30 \overline{)5}$	$2 \times 4 \times 5 = 40$ $\begin{array}{r} 5 \\ 1 \\ 2 \\ 2 \\ \hline 10 \end{array}$ $40 \overline{)10}$
50 CAL MACHINEGUN (MECHANIZED UNITS ONLY)	$5 \times 5 \times 5 = 125$ $\begin{array}{r} 29 \\ 19 \\ 9 \\ 20 \\ 27 \\ \hline 104 \end{array}$ $125 \overline{)104}$	$5 \times 2 \times 5 = 50$ $\begin{array}{r} 5 \\ 4 \\ \hline 9 \end{array}$ $50 \overline{)9}$	$5 \times 3 \times 5 = 75$ $\begin{array}{r} 4 \\ 5 \\ 5 \\ \hline 14 \end{array}$ $75 \overline{)14}$	$5 \times 4 \times 5 = 100$ $\begin{array}{r} 19 \\ 4 \\ 5 \\ 0 \\ \hline 28 \end{array}$ $100 \overline{)28}$
	83%	18%	19%	28%

PERCENTAGE LANGUAGE SKILL  
Nos 11C

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	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
	5 = 100%	2 = 100%	3 = 100%	4 = 100%
HAND GRENADES	$3 \times 5 \times 8 = 120$ $\begin{array}{r} 21 \\ 13 \\ 17 \\ 19 \\ 20 \\ \hline 90 \end{array}$ $120 \overline{) 90}$	$3 \times 2 \times 8 = 48$ $\begin{array}{r} 3 \\ 10 \\ \hline 13 \end{array}$ $48 \overline{) 13}$	$3 \times 3 \times 8 = 72$ $\begin{array}{r} 1 \\ 3 \\ \hline 3 \end{array}$ $72 \overline{) 7}$	$3 \times 4 \times 8 = 96$ $\begin{array}{r} 13 \\ 1 \\ 3 \\ \hline 0 \end{array}$ $96 \overline{) 17}$
FL%	75%	27%	10%	12%
HIDES	$4 \times 5 \times 8 = 160$ $\begin{array}{r} 24 \\ 18 \\ 22 \\ 22 \\ \hline 25 \\ \hline 111 \end{array}$ $160 \overline{) 111}$	$4 \times 2 \times 8 = 64$ $\begin{array}{r} 5 \\ 10 \\ \hline 15 \end{array}$ $64 \overline{) 15}$	$4 \times 3 \times 8 = 96$ $\begin{array}{r} 2 \\ 4 \\ \hline 6 \end{array}$ $96 \overline{) 12}$	$4 \times 4 \times 8 = 128$ $\begin{array}{r} 18 \\ 2 \\ 4 \\ \hline 0 \end{array}$ $128 \overline{) 24}$
AL%	69%	23%	12.5%	19%
DEMOLITIONS	$6 \times 5 \times$	$6 \times 2$	$6 \times 3$	$6 \times 4$
FORWARD OBS. AVER. PROCEDURES	$4 \times 5 \times 7 = 140$ $\begin{array}{r} 12 \\ 14 \\ 15 \\ 17 \\ \hline 22 \\ \hline 4 \end{array}$ $140 \overline{) 20}$	$4 \times 2 \times 7 = 56$ $\begin{array}{r} 0 \\ 15 \\ \hline 15 \end{array}$ $56 \overline{) 15}$	$4 \times 3 \times 7 = 84$ $\begin{array}{r} 8 \\ 8 \\ \hline 16 \end{array}$ $84 \overline{) 32}$	$4 \times 4 \times 7 = 112$ $\begin{array}{r} 14 \\ 8 \\ \hline 8 \end{array}$ $112 \overline{) 14}$
	57%	27%	30%	39%

	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
	5 = 100%	2 = 100%	3 = 100%	4 = 100%
MIC - PLOTTING BOARD	$2 \times 5 \times 6 = 60$ $\begin{array}{r} 10 \\ 10 \\ 9 \\ 10 \\ \hline 46 \end{array}$	$2 \times 2 \times 6 = 24$ $\begin{array}{r} 0 \\ 10 \\ \hline 10 \end{array}$	$2 \times 3 \times 6 = 36$ $\begin{array}{r} 2 \\ 4 \\ 9 \\ \hline 15 \end{array}$	$2 \times 4 \times 6 = 48$ $\begin{array}{r} 10 \\ 2 \\ 4 \\ 7 \\ \hline 23 \end{array}$
	77%	42%	42%	48%
COMMUNICATIONS	14x5x	14x2	14x3	14x4
WHEELED VEHICLES	8x5	8x2	8x3	8x4
RACKED VEHICLES	$8 \times 5 \times 8 = 320$ $\begin{array}{r} 44 \\ 26 \\ 45 \\ 32 \\ 47 \\ \hline 196 \end{array}$	$8 \times 2 \times 8 = 128$ $\begin{array}{r} 3 \\ 21 \\ 24 \\ \hline 128 \end{array}$	$8 \times 3 \times 8 = 192$ $\begin{array}{r} 9 \\ 14 \\ 32 \\ \hline 192 \end{array}$	$8 \times 4 \times 8 = 256$ $\begin{array}{r} 26 \\ 9 \\ 19 \\ 16 \\ \hline 74 \end{array}$
	61%	19%	17%	30%

PERCENTAGE LANGUAGE SKILL  
MOS 11C

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	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
	5 = 100%	2 = 100%	3 = 100%	4 = 100%
100% TAK	$6 \times 5 \times 6 = 180$ $\begin{array}{r} 30 \\ 23 \\ 28 \\ 20 \\ 30 \\ \hline 131 \end{array}$ $180 \overline{)131}$	$6 \times 2 \times 6 = 72$ $\begin{array}{r} 0 \\ 16 \\ 16 \\ \hline \end{array}$ $72 \overline{)16}$	$6 \times 3 \times 6 = 108$ $\begin{array}{r} 5 \\ 0 \\ 17 \\ 22 \\ \hline \end{array}$ $108 \overline{)22}$	$6 \times 4 \times 6 = 144$ $\begin{array}{r} 23 \\ 5 \\ 0 \\ 8 \\ \hline 36 \end{array}$ $144 \overline{)36}$
FIRE WITHOUT AN FDC	$73\%$ $3 \times 5 \times 4 = 60$ $\begin{array}{r} 12 \\ 9 \\ 12 \\ 10 \\ 12 \\ \hline 55 \end{array}$ $60 \overline{)55}$	$22\%$ $3 \times 2 \times 4 = 24$ $\begin{array}{r} 0 \\ 6 \\ 6 \\ \hline \end{array}$ $24 \overline{)6}$	$20\%$ $3 \times 3 \times 4 = 36$ $\begin{array}{r} 3 \\ 0 \\ 6 \\ 9 \\ \hline \end{array}$ $36 \overline{)9}$	$25\%$ $3 \times 4 \times 4 = 48$ $\begin{array}{r} 9 \\ 3 \\ 0 \\ 3 \\ \hline 15 \end{array}$ $48 \overline{)15}$
LEADERHIP + TRAINING	$92\%$ $5 \times 5 \times 6 = 150$ $\begin{array}{r} 17 \\ 21 \\ 17 \\ 19 \\ 22 \\ \hline 96 \end{array}$ $150 \overline{)96}$	$25\%$ $5 \times 2 \times 6 = 60$ $\begin{array}{r} 4 \\ 13 \\ 17 \\ \hline \end{array}$ $60 \overline{)17}$	$25\%$ $5 \times 3 \times 6 = 90$ $\begin{array}{r} 4 \\ 7 \\ 13 \\ 24 \\ \hline \end{array}$ $90 \overline{)24}$	$31\%$ $5 \times 4 \times 6 = 120$ $\begin{array}{r} 21 \\ 4 \\ 7 \\ 7 \\ \hline 39 \end{array}$ $120 \overline{)39}$
81 MM MORTAR SQUAD LEADER (GROUND MOUNTED)	$64\%$ $12 \times 5 \times 6 = 360$ $\begin{array}{r} 57 \\ 39 \\ 54 \\ 55 \\ 57 \\ \hline 262 \end{array}$ $360 \overline{)262}$	$28\%$ $12 \times 2 \times 6 = 144$ $\begin{array}{r} 12 \\ 35 \\ 47 \\ \hline \end{array}$ $144 \overline{)47}$	$27\%$ $12 \times 3 \times 6 = 216$ $\begin{array}{r} 8 \\ 0 \\ 25 \\ 33 \\ \hline \end{array}$ $216 \overline{)33}$	$32.5\%$ $12 \times 4 \times 6 = 288$ $\begin{array}{r} 39 \\ 8 \\ 0 \\ 9 \\ \hline 56 \end{array}$ $288 \overline{)56}$
	73%	33%	15%	19%

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#### APPENDIX 4

This appendix contains the Observation Forms. These forms were taken to the actual training sites. Here, observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in MOS 11C

MOS OBSERVATION FORM

MOS 11C LOCATION FT. Benning, Ga.  
TASK # \_\_\_\_\_ PERSON RECORDING Bartin  
SUBJECT DRAGON Gunner

INSTRUCTION

Physical Environment

COMMENTS

- ☐ 1. Classroom
- ☒ 2. Open Areas (live fire field, make-up terrain)
- ☐ 3. Large enclosed area (bleacher sites, warehouse size)
- ☐ 4. Other (comments)

Instructional Ratio

- ☐ 1. Instruct or one-to-one/class
- ☒ 2. Peer/one-to-one
- ☒ 3. Group or Committee group<sup>1</sup>
- ☐ 4. Small (12 or less)
- ☒ 5. Other (comments)

MODES OF INSTRUCTION

COMMENTS

- ☐ 1. Films
- ☐ 2. Video cassettes
- ☐ 3. Graphic training aids (diagrams, etc.,)
- ☐ 4. Illustrations a) requiring reading  
b) not requiring reading
- ☐ 5. Maps
- ☐ 6. Mock-ups
- ☐ 7. Models/Simulated
- ☐ 8. Real equipment
- ☐ 9. Transparencies

A 4-2-11C

<sup>1</sup>Group of instructors: of whom one teaches one portion of the whole

///

- ☐ 10. Tape cassettes
- ☐ 11. Training publications: a) required  
b) available
- ☐ 12. Signs/notices
- ☐ 13. P.A. System
- ☐ 14. Normal Voice
- ☐ 15. Soldier's Manual
- ☐ 16. Chalkboard
- ☒ 17. Other (comments) *Slides*

MODES OF RESPONSE

COMMENTS

- ☒ 1. Manipulate equipment
- ☐ 2. Performance
- ☒ 3. Answers (spoken-written)
- ☐ 4. Signals
- ☐ 5. Taking notes
- ☒ 6. Teamwork
- ☐ 7. Other (comments) *timed performance*

STYLES OF COMMUNICATION<sup>2</sup>

COMMENTS

- n/a*
- ☒ 1. Formal Speech
  - ☒ 2. Informal Speech
  - ☒ 3. Regional/ethnic
  - ☐ 4. Body language
  - ☐ 5. Profanity
  - ☐ 6. Shop talk/slang
  - ☒ 7. Non-standard English
  - ☐ 8. Other (comments)

A 4-3-11C

<sup>2</sup>Instruction, verbal orders

APPENDIX 5

STRUCTURAL/LEXICAL LIST

This is the final list of  
structural and lexical items,  
grammatically named for  
MOS 11C.  
(For discussion, see SectionII)

## STRUCTURAL ITEMS

### SENTENCES TYPES

1. SIMPLE: One subject and one predicate

#### PATTERNS:

1. Subject and action verb
2. Subject and action verb and direct/indirect object  
Many things cause burns.
3. Subject and linking verb and subjective complement  
This is very important.

2. COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

3. COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs)

3. Noun (functions as a noun)

## INTERROGATIVE

(do, does, modal, wh-, tag, inverted)  
But what about the other 15 meters?  
Ask, "What is there?"

## DECLARATIVE

## EXCLAMATORY

## IMPERATIVE

(requests, commands, second person (singular/plural,  
negative/affirmative), First and second person (let's))

## ELLIPSIS:

Split the bracket until fire for effect is possible. \*most common type  
of ellipsis--subject deleted.

## FRAGMENT

Movement to occupy a position.  
All other parts.

## ADVERBIAL CLAUSES\*

### 1. PURPOSES

Training must be conducted so that at least 80% of the students can  
accomplish the task trained to the standards specified for the task.

### 2. CONTRAST

Although natural terrain features are likely not to change and make  
good reference points to orient a map, you may also use manmade  
features such as roads, bridges, etc., to orient your map.

### 3. COMPARISON

### 4. RESULT

The deflection correction is "left", so you add the deflection  
correction to the new target deflection.

### 5. MANNER

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. OPPOSITES

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

3. INFINITIVE

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

## VERBS

### 1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb  
present verb (uninflected, third  
person, indicative)  
past tense (regular/irregular)  
present perfect  
future

### 2. TYPES

intransitive

The skin becomes inflamed.

transitive

linking

### 3. VOICE

active

recognize  
protect  
is facing  
pop. contain  
explode  
sounds  
points out  
seen

appear  
seek  
secure  
wear  
mask  
stored  
do require  
could affect

has  
must be  
wipe  
rinse  
put brush  
empty  
reassemble  
reinstall  
remove



passive

given  
is protected  
is sprayed

are alerted  
are reported  
have been corrected

are authorized  
be corrected

passive+verb+ing  
"task will be performed  
using procedures"  
modal+passive voice

modal+negative+passive

#### 4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"  
"be"  
"will be given"  
"should be"  
"must"  
"must be"  
"can"  
"can be"  
"may be"  
"should not be"

#### 5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

## LEXICAL ITEMS

### ADJECTIVALS

"rifle bore cleaner"  
"waste material"  
"burning residue"  
"semi-fixed ammunition"  
"extracting/loading ammunition"  
"firing hammer"  
"four life-saving steps"  
"chest/heart massage"  
"tourniquet material"  
"field material"  
"field condition"  
"mouth-to-mouth resuscitation"

### ADJECTIVES

1. WORD + ABLE

adjustable

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

### PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

(nouns and apostrophe)

Shake the soldier's shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

#### GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES His position must be known to survey accuracy plotted on the firing chart, and azimuth indices constructed.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

#### VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

#### VERBS AND ADVERB

(particles)

\*Negatives

Prepositions

Articles

Pre-BT--not included because of Section II  
in this document

## APPENDIX 6

### VOCABULARY (in-house)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

MOS 11C

Task Number: 081-831-1004

Task Title: Perform mouth to mouth resuscitation

GENERAL

adults  
airway  
almost  
any  
apply  
arms  
as long as  
assist  
assistance  
available  
away  
back  
backward  
becomes  
begin  
below  
beneath  
between  
blades  
blood  
blows  
brain  
breath  
breathing  
broken  
brought  
but  
causes  
certain  
checking  
check  
chest  
children  
circulation  
clear  
clothing  
compressed  
continue  
correct  
counts  
covers  
damage  
deep  
deliver  
determine  
does  
during  
ear  
effective  
every  
exaggerated  
exhales

BASIC

abandon  
adam's apple  
airtight  
alongside  
aloud  
artificial  
bulges  
cardiopulmonary  
carotid artery  
casualty  
CPR  
cycle  
deprived  
difference  
dislodge  
essentially  
exchange  
heel  
IAW  
inched  
index  
inflated  
kneeling  
maintain  
manage  
medic  
mouth to mouth resuscitation  
obstruction  
pause  
pinched  
pliable  
position  
procedure  
pulse  
ratio  
resistance  
respiration  
rotate  
signal  
victim  
volume  
vomit

TECHNICAL

backbone  
breastbone  
finger-width  
oxygenated

NOS: 11C  
TASK: 081-231-1005  
TASK TITLE: STOP BLEEDING

GENERAL

above  
absense  
additional  
after  
anything  
applied  
apply  
arcA  
arm  
around  
arterial  
artery  
as soon as  
attached  
attempt  
available  
being  
below  
bleeding  
bone  
break  
broken  
can  
careful  
cahpter  
check  
clean  
cloth  
clothing  
continues  
cover  
cut  
dirty  
elbos  
elevation  
ends  
enough  
enters  
envelope  
exits  
facility  
farther  
feel  
field  
finger  
firmly  
first  
aid  
flexible  
flow  
folded  
for

BASIC

arterial  
artery  
bandages  
bayonet  
bind  
casualty  
contamination  
digital  
dressings  
flexible  
forehead  
frecture  
last result  
LAW  
limb  
loop  
medic  
missle  
pad  
personnel  
pulse  
rag  
scabbard  
scalp  
securing  
splinted  
pl  
spurt  
square knot  
standard  
stick  
temple  
thigh  
thumb  
tourniquet  
treatment  
unwinding  
wound

TECHNICAL

spurting

TASK: 081-831-1005

general

BASIC

TECHNICAL

folded  
for  
forehead  
fracture  
free  
further  
get  
given  
goes  
grasp  
handling  
hands  
head  
heart  
inches  
injured  
just  
keep...from  
leave  
leg  
lessons  
level  
lies  
lifesaving  
lift  
libb  
located  
long  
loop  
loose  
loosen  
main  
mark  
material  
measure  
medical  
minute4  
missle  
more than  
near  
once  
other  
pad  
paper  
pass  
past  
perform  
personnel

TASK: 081-831-1005

GENERAL

BASIC

TECHNICAL

place  
plastic  
pocket  
point  
possible  
press  
pressure  
prevent  
properly  
qualified  
rag  
rassing  
references  
remove  
results  
requiring  
rough  
securing  
securly  
shown  
shuts off  
side  
site  
skin  
slows doen  
soldier  
splinted  
plit  
stick  
stopping  
strip  
supplying  
surface  
fails  
tearing  
thick  
thigh  
thumb  
tie  
tighten  
touch  
tourniquet  
twist  
under  
until  
unwinding  
unwrapped  
wrapped  
wrapper



NOS: 11C  
TASK: 081-831-1006  
TASK TITLE: IDENTIFY SIGNS OF AND TREAT FOR SHOCK

GENERAL

BASIC

TECHNICAL

absence  
actions  
adequate  
anxiety  
any  
appear  
apply  
artificial respiration  
ask  
as well as  
back  
because  
below  
better  
blanket  
bleeding  
blocking  
boots  
breath  
but  
calm  
clear  
clothing  
comfortably  
conscious  
controlling  
determine  
develop  
especially  
etc.  
examine  
except  
exited  
expect  
explain  
face  
fast  
feel  
firm  
first aid  
fluid  
followed  
forward  
fracture  
gently  
given

TASK: 081-831-1006

GENERAL

BASIC

TECHNICAL

have to  
head  
helping  
however  
identify  
incorrect  
increase  
information  
injury  
insure  
lean  
likely  
loosen  
maintain  
may  
medical  
neck  
necessary  
need  
note  
observing  
other  
performance  
permits  
person  
personnel  
physician  
places  
position  
positioning  
qualified  
questions  
raised  
rapid  
references  
remains  
remove  
respiration  
result from  
self confidence.  
severe  
shock  
shoes  
show  
shows  
side  
signs  
sit  
skin  
small

TASK: 081-831-1006

GENERAL

BASIC

TECHNICAL

soldier  
splint fracture  
suitable  
task  
than  
thirst  
tired  
turned  
unconscious  
upper  
vary  
waist  
warm  
warning sign  
weather  
wet  
worse  
yet

MOS: 11C  
TASK: 081-831-1007  
TASK TITLE: SPLINT A FRACTURE

GENERAL

across  
against  
already  
anyway  
applied  
apply  
as well as  
attempt  
available  
below  
bent  
between  
bleeding  
blood vessel  
bone  
break  
building  
burning  
changing  
circulation  
collect  
cover  
cutting  
elbow  
enemy fire  
etc.  
extend past  
given  
individual  
injured  
items  
jacket  
joint  
life  
material  
medical  
moving  
muscle  
must  
necessary  
nerves  
pain  
part  
performed  
person  
personnel  
pocket  
points

BASIC

arm pits  
bandages  
bind  
board  
casualty  
celan dressing  
closed  
field expedient splint  
fractured part  
grasp  
IAW  
immobilized  
impaired  
improvised  
joint  
leafy vegetation  
lifesaving measure  
medic  
open fracture  
overlying  
padding  
performance measure  
personnel  
poles  
poncho  
qualified  
razor sharp edge  
shelter half  
sling  
splint  
splinted arm  
"splint them where they lie"  
square knot  
sticking through  
sticks  
tissue  
tree limb  
unloaded rifle

TECHNICAL

TASK: 081-831-1007

GENERAL

BASIC

TECHNICAL

position  
prevent  
pull  
qualified  
reduce  
reference  
save  
secure  
several  
should  
skin  
soldier  
straighten-  
such as  
support  
tie  
under  
unnatural  
who  
without

MOS 11C  
092-503-2007  
Ignite smoke pots

GENERAL

conceal  
draw  
envelope  
given  
move away  
pulling  
rapidly across  
remove  
requirement  
upward

BASIC

expose  
position  
strip off

TECHNICAL

adhesive tape  
binding post  
clamp  
electric squib  
filling  
ignite  
M1 smoke pot  
M5 smoke pot  
match head  
scratcher block  
simulated combat environment  
smoke pot  
starter mixture handle

NOS: 11C

TASK: 051-202-1001

TASK TITLE: CCMOUFLAGE/CONCEAL SELF AND INDIVIDUAL EQUIPMENT

GENERAL

accessories  
add  
altered  
appear to be  
appropriate  
applying  
areas  
as follows  
blend  
cause  
check  
cheekbone  
chin  
closely resemble  
complete  
curved shape  
dark color  
daylight  
during  
easily identified  
eyes  
forehead  
given  
light color  
little imagination  
mattress  
mixture  
nose  
part of background  
several ways  
shade  
shadow  
sheet  
shiny area  
snow covered  
within  
worn  
wrapping

BASIC

attract enemy attention  
background  
break up  
burlap  
camouflage  
charcoal  
cloth  
conceal self  
dyed  
equipment  
exposed  
guide  
improvised cover  
individual  
irregular  
issued  
interference  
live vegetation  
mud  
natural oil  
outlines  
paint stick  
pattern  
predominant  
reflect light  
sandbag  
skin  
snowsuit  
strained  
striking feature  
strips  
uniform  
weapon

TECHNICAL

buddy system  
burnt cloth  
crankcase oil  
desert dry area  
disruptive paint pattern  
expedient bands  
firing  
garnishing  
helmet  
insertion  
LBE  
load bearing equipment  
loam light green  
mud and grease  
old inner tube  
residue  
rubber bands  
sand light green  
sighted  
slits  
snow covered green  
strained  
terrain  
vegetated region

WOS: 11C  
TASK: 051-202-1002  
TASK TITLE: CAMOUFLAGE/CONCEAL EQUIPMENT

GENERAL

additional  
already  
approximately  
area  
before & after  
blend with terrain  
break up outline  
built  
camouflage  
carry  
circle (v)  
conceal  
conceal dirt  
completed position  
constantly  
construction  
cuts  
detect  
dig  
disturb  
driver  
during daylight  
either  
expose light from the rear  
good chance of growing  
holes  
hours of darkness  
if possible  
in such a manner  
insuring  
insure  
look natural  
low bushes

BASIC

approaching soldier  
blend  
buddy  
camouflage  
cut corners  
defensive position  
drying foliage  
expose  
field  
found near your position  
foxhole  
from far to the rear  
of position  
handgrenade range  
insure  
litter  
limited visibility  
meters  
parapet  
poncho  
root structure intact  
sod  
surrounding terrain  
tactical situation  
vegetation  
visible trail

TECHICAL

blend with terrain  
caliber  
camouflage  
directed fire  
drying foliage  
enemy  
foxhole  
handgrenade range  
needs watching  
obvious  
parapet  
poncho  
proposed parapet location  
some activity  
surrounding terrain  
tactical situation



TASK: 051-202-1003

GENERAL

BASIC

TECHNICAL

look  
low  
manner  
meter  
moist  
natural  
noise  
observer  
obvious  
outline  
particularly  
permit  
pinpoint  
place  
pond  
prevent  
propcsed  
range  
real  
remove  
replace  
road  
root structure  
see  
short  
sod  
soil  
stream  
sufficient  
terrain  
trail  
untrained  
vehicle  
visibility  
visible  
wet

MOS 11C  
071-329-1018

Determine direction using field expedient methods

GENERAL

almost  
assit

cast

depend upon  
depends on  
detached  
determine  
direction  
distinct  
draw

fairly

half way  
have become

location

on what time of the year

perform  
petty good  
prove

seldom  
sun  
surface

temporarily

vertically  
very

without

BASIC

best suited

compass

disoriented

eastern  
equator

geographic location

horizon  
hour hand

in a pinch (slang)

lie due E

materials

northern hemisphere  
north star (polaris)

other means

perpendicular  
performance measures

shadow tip  
southern hemisphere  
stick  
stone

twig

unit

western

TECHNICAL

compass

field expedient methods

shadow tip method

MOS: 11C

TASK: 071-311-2001

TASK TITLE: PERFORM OPERATOR MAINTENANCE ON AN M16A1 RIFLE, MAGAZINE, AND AMMUNITION

GENERAL

abrasive  
allow  
aluminum  
amount  
apply  
arctic  
area  
assemble  
assembly  
authorized  
available  
badly  
barely  
behind  
bent  
body  
boom  
broken  
busted  
carbon  
care  
case  
caution  
check  
chip  
clean  
cleaning  
close  
cloth  
coat  
coldest  
component  
condition  
conduct  
consecutive  
contain  
cool  
corroded  
corrosion  
crack  
damage  
day  
defective  
dented  
depend on  
deposit  
depress

BASIC

action spring  
ammunition  
armorer  
assembly  
ball  
barrel  
barrel extension  
base clutch  
bipod  
blank  
bolt  
bolt carrier  
bolt ring  
bore  
bore brush  
bullet  
buffer  
cam pin  
carrier  
carrier key  
cartridge  
cartridge rim  
catch  
catch button  
chamber  
charging handle  
clear  
cocked  
combat  
company supply  
crud  
drain hole  
dummy  
extractor  
extractor pin  
eyeball  
firing  
firing pin  
flash suppressor  
follower  
gas tube  
gig  
group  
hammer  
handguard  
lock  
locking lug

TECHNICAL

TASK: 071-311-2001

GENERAL

depress  
direction  
dirt  
dirty  
disassemble  
disassembly  
down  
drop  
dry  
edge  
end  
engage  
engagement  
enough  
especially  
equipment  
excessive  
expendable  
exposed  
extend  
extreme  
eye  
fall  
fallout  
film  
fit  
finger  
foreign matter  
forward  
fracture  
function  
further  
gas  
generous  
generously  
give  
guide  
halt  
hand  
heat  
heavy  
hold  
hole  
inner  
insert  
inside  
inspect  
insure  
instructions

BASIC

lower receiver extension  
lug  
magazine  
magazine catch  
magazine well  
pipe cleaner  
piston ring  
pivot pin  
powder fouling  
receiver  
retainer  
retaining pin  
rifle  
rifle bore cleaner  
rifle bore cleaning compound  
ring gap  
round  
safe  
sarge  
selector  
semi  
sights  
sling  
slip ring  
small arms  
stock  
take down pin  
tracer  
trigger  
trigger mechanism  
tube  
upper receiver  
vent hole  
weapon  
wire brush

TECHNICAL

TASK: 071-311-2001

GENERAL

BASIC

TECHNICAL

internal  
item  
interchange  
juggle  
join  
large  
life  
lift  
lip  
lock  
lube  
loose  
lubricate  
lubrication  
maintenance  
manufactured  
materials  
measures  
millimeter  
missing  
oil  
only  
open-  
operator  
out  
outer  
outside  
part  
perform  
performance  
pit  
pivot  
place  
point  
portion  
position  
positioned  
press  
protruding  
pry  
pull  
put  
rear  
rearward  
recess  
red  
release  
reliable  
remember

TASK: 071-311-2001

GENERAL

BASIC

TECHNICAL

removal  
remove  
replate  
return  
reverse  
rust  
sarge  
seat  
see  
semi  
separate  
sides  
silicone  
sights  
slide  
specifications  
split  
spread  
spring  
stagger  
stock  
stop  
surface  
switch  
tab  
thoroughly  
through  
tip  
top  
try  
turn  
type  
under  
unlocked  
upper  
use  
violet  
visible  
warning  
wipe  
worn

NOS: 11C

TASK: 071-311-2003

TASK TITLE: LOAD, REDUCE A STOPPAGE AND CLEAR AN M16A1 RIFLE

GENERAL

accomplish  
all the way  
apply  
clear  
check  
contact with  
depress  
eliminate  
engages  
fails to  
feel less  
get hurt  
given  
holds  
however  
immediate  
in safe direction  
insure  
load  
make sure  
minutes  
near  
only applicable  
open  
performance  
performing  
place  
place..on  
place  
point(v)  
pointing  
pull  
push upward  
real  
reduce  
release  
safe direction  
seconds  
simulated  
task  
trouble  
turn...in  
upward  
use immediate action  
warning  
within

BASIC

a round  
actual combat  
ammunition  
assembled  
bolt  
bolt assembly closed  
bolt assembly open  
bolt catch  
case/cartridge  
cease  
cleaning  
chamber  
charging handle  
cock off  
during training  
ejection of  
eyeball (v)  
feed  
fire  
forward assist  
fully forward and locked  
fully rearward  
hammer  
hot barrel  
hot chamber  
in accordance with  
in garrison  
in the field  
jammed cartridge case  
lever  
live blank  
live firing requirements  
load  
loaded  
lodged  
magazine  
magazine catch  
muzzle  
M16 rifle  
new round  
observe  
obstruction  
on safe  
operational H16  
performance measure  
pop

MOS: 11C  
TASK: 071-311-2004  
TASK TITLE: BATTLESIGHT ZERO AN M16A1 RIFLE

GENERAL

acceptable  
against shoulder  
aiming  
any manner  
appears to  
arrow marked up  
as indicated  
below  
center  
centered on  
circle  
concerned with  
consist of  
corrected  
daylight  
desired direction  
detected  
drawn through  
exactly  
front  
given  
hit  
imaginary horizontal line  
imaginary vertical line  
in the chart  
included  
insures  
move to left  
move to right  
normal conditions  
obtained  
permits  
place, at(v)  
rear  
reverse  
rotate  
rotating  
series of  
split (v)  
support  
target  
top center  
touch-fall within  
turn clockwise  
turn counterclockwise

BASIC

adjustable  
ammunition  
analysis card  
aperture  
base of white cutaway  
basic elements  
battlesight zero  
bisect  
black rectangle

TECHNICAL



MOS: 11C  
TASK: 071-311-2007  
TASK TITLE: QUALIFY WITH THE M16A1 RIFLE

GENERAL

achieve  
administration  
against  
appendix  
attain  
authorized  
awarded  
banging  
burn  
can  
cause  
certification  
check  
component  
condition  
contact  
could  
counts  
course  
credit  
damage  
dangerous  
daylight  
described  
difference  
direction  
distance  
during  
each  
either  
equipped  
evaluation  
exchange  
experienced  
explode  
exposure  
fast  
follows  
for  
free  
ground  
harm  
hits  
hot  
however  
inch  
included

BASIC

ammunition  
arms qualification  
barrel  
bolt  
bolt assembly  
bolt group  
bore  
bullet  
butt stock  
caliber  
cam pin  
cartridge case  
chamber  
clear  
cook-off  
direct support maintenance  
engage  
expert  
fire  
fired  
firing  
firing range  
firing table  
go  
live round  
low light level sight system  
magazine  
marksman  
muzzle  
no go  
non observed  
powder grain  
practice firing  
promethium  
propellant  
qualification  
qualify  
range  
receiver  
recoil  
record fire  
record score card  
record range  
retract  
rifle  
round  
sharpshooter

TECHNICAL

TASK: 071-311-2007

GENERAL

incomplete  
indicate  
installed  
keep clear  
known  
lodged  
manufactured  
millimeter  
minimum  
minute  
neither  
night  
noticeable  
only  
outlined  
performance  
pointing  
points  
portion  
possible  
possibly  
procedure  
rating  
record  
remove  
requirement  
resuming  
safe  
score  
second  
situation  
slowly  
sound  
still  
stop  
training  
total  
try  
turn in  
unburned  
unloc.  
use  
wait  
warning  
water

BASIC

sights  
qualification  
qualify  
range  
receiver  
recoil  
record fire  
record score card  
record range  
retract  
rifle  
round  
sharpshooter  
sights  
skill qualification test  
specs  
target  
unqualified  
weapon  
zeroed

TECHNICAL

MOS 11C

071-311-2101

Perform operator maintenance on M203 grenade launcher and ammunition

GENERAL

allowed  
apply  
appropriate  
attach  
back together  
below of  
care of  
clean  
crud  
danger  
denotes  
dirt  
dry  
dust  
each time  
elsewhere  
exterior  
face of  
fahrenheit-35  
free of  
given  
grease  
grime  
IAW  
insofar  
inspect  
lift up  
loosening  
make sure  
merely  
oil  
perform  
portion  
press  
properly  
pull it through  
pull to  
replace  
reverses

BASIC

ammunition  
bore brush  
dry cleaning solvent acid  
foreign matter  
functions check  
heavy coat of  
IAW performance  
IAW TM 9-1310-202-12  
inspect  
inspection  
launcher  
launcher rounds  
light coat of  
live rounds  
LSA lubricant  
lubricant  
maintance  
measures  
M11-L-141078  
operator  
practice rounds  
rags  
rifle bore cleaner  
standards  
unserviceable  
unspecified  
"WHERE IT'S ALL AT"  
working parts

TECHNICAL

ammo high explosive  
(HE services 40MM)  
ammunition  
armorer  
barrel  
barrel latch  
barrel stop  
bore  
bore brush  
breech insert  
breeched  
burn time  
clock launcher  
corrosion preventives  
crud  
dirt  
dry cleaning solvent  
dust  
elevation adjustment screw  
fire position  
firing pin  
functions check  
grease  
grime  
hand guard  
knurled screw  
launcher  
leaf sight  
leaf sight adjustment screw  
live rounds  
LSA lubricant  
magazines  
military lubricant  
muzzle end  
M16A1 rifle  
M203 grenade launcher  
M11-L-141078  
MIL-L-4600A lubricating oil  
M 407 A1  
oil

MOS 11C  
071-311-2101

GENERAL

surfaces  
temperatures  
temporary  
to pass  
turned in  
turn it in  
unspecified  
warning  
whichever  
wipe  
within

BASIC

TECHNICAL

practice rounds  
quadrant sight  
rags  
receiver  
rifle bore cleaner  
round  
safe position  
safety  
semi-fluid automatic weapon(L  
sears  
serial number  
star cluster  
training practice  
trigger  
weapons lubricating oil  
XM 585  
XM 663  
XM 664  
XM 583  
XM 661  
XM 662  
zeroed

MOS: 11C

TASK: 071-311-21-2

TASK TITLE: LOAD, UNLOAD, AND CLEAR THE M203 GRENADE

GENERAL

cleaning  
click  
eject  
extract  
in accordance with  
load  
prior  
rearward  
rod  
tapping  
undented  
unload

BASIC

ammo  
barrel  
breech  
chamber  
cartridge  
case  
down range  
latch  
muzzle  
oil  
rifle

TECHNICAL

casing  
grenade  
high explosive  
launcher

NOS: 11C

TASK: 071-311-2103

TASK NAME: ZERO AN M203 GRENADE LAUNCHER

GENERAL

align  
assembled  
back off  
center mark  
clockwise  
conjunction  
consecutive  
counter clockwise  
denote  
depressing  
elevation  
emphasize  
enable  
fold out  
functioning  
individual  
land (v)  
landed (hit the target)  
loosen  
obtain  
opportunity  
position  
procedures  
slide in  
supported  
upright  
vertical  
200-meter increment

BASIC

barrel  
cartridges  
elevation adjustment screw  
fire a round  
firing range  
front sight post  
gunner  
index line  
mounted on  
notch (on a device)  
observe the impact  
point of aim  
prone position  
retainer (on a device)  
rounds  
sight adjustments  
target  
trajectory  
warning  
windage scale  
50-meter increments  
(HE)(TP) ammunition

TECHNICAL

confirming round  
folding sight leaf  
leaf sight  
leaf sight blades  
leaf sight zeroing  
M203 grenade launcher  
M16A1 rifle  
near sight aperture  
quadrant sight  
range selection  
sight aperture  
sight arm  
sight base  
sight latch  
strike of a projectile  
strike of the round  
unzeroed  
windage adjust screw  
windage sight  
setting  
zero in  
zeroing

MOS 11C  
071-311-2104

Engage targets with an M203 grenade launcher and apply immediate action to reduce a stoppage

#### GENERAL

action  
apply  
  
broken  
  
catch  
circumstances  
  
delay  
depends upon  
due to  
  
engage  
engaged  
examine  
extreme  
  
given  
ground  
  
hit  
  
insure  
  
make certain  
maximum  
minimum  
  
observed  
  
permit  
positive  
pressed  
  
reduce  
  
select  
sense  
shifts  
shoulder  
slightly  
  
vision  
  
warning  
weapon  
window  
within  
worn

#### BASIC

a hit (n)  
aim  
  
bursts  
  
casualty radius of  
cleared from the area  
concentrate  
controlled breathing  
  
defective  
deflection  
dented  
determination  
deviation sensing  
disposed of  
doubtful  
due to  
  
ejected  
ejector  
engagement  
exercise  
explodes  
eye focus  
  
failure to fire  
fault  
field of view  
fire (v)  
firer  
firing  
firing mechanism  
"FIRE" position  
flash suppressor  
  
grenadier  
  
igniting  
instantaneous  
  
line of fire  
  
machine screw loose  
M203 grenade launcher  
modified  
  
obstacles  
over

#### TECHNICAL

area target  
  
bunker opening  
  
combat  
controlled breathing  
  
dented  
disposed of  
  
eye focus  
extractor  
  
failure to chamber  
failure to cock  
failure to eject  
failure to extract  
failure to fire  
  
fault  
field of view  
fire  
"fire" position  
firer  
firing pin wheel spring  
follower assembly  
  
grenadier  
  
hangfire  
hit (n)  
  
line of fire  
live fire range  
  
maximum  
  
point target  
position  
practice rounds  
propellant charge  
  
range  
range determination  
range sensings  
receiver  
receiver cavity  
reloaded

MOS 11C  
071-311-2104

GENERAL

BASIC

TECHNICAL

performance measures  
portion  
precautions  
primer  
procedures  
propellant charge  
protective

range correct  
range determination  
range sensings  
recvier  
reloaded  
residue

safety (n)  
sensing  
shout  
shout "HANGFIRE"  
Shout "Misfire"  
sight alinement  
sighting (n)  
sight mounting  
sight picture  
sling branches  
squeeze  
stock of weapon

target  
targets  
trigger  
trained on the target

with respect to weapon

sensing  
shout "MISFIRE"  
sight alignment  
sight picture  
squeeze  
stock of weapon

target  
targets  
trigger  
trained  
trained on the target  
troops

underarm firing position

vehicle/weapons emplace-  
ment

window opening



MOS 11C

071-311-2105

USE LIMITED VISIBILITY FIRING TECHNIQUE WITH THE M203 GRENADE LAUNCHER

GENERAL

adjust  
assigned  
construst  
creating  
daylight  
determine  
distance  
earth  
extend  
hit  
hole  
if necessary  
methods  
permits  
place out  
pointed out

BASIC

"ACT OF"  
buttplate  
dead space  
elevation angle  
estimate  
field location  
forked stick  
grenadier  
methods  
muzzle pointing  
pacing  
performance measures  
range  
rounds  
scoop out  
sector of fire  
squad leader  
targets  
visibility

TECHNICAL

aiming stakes  
avenues of enemy approach  
barrel assembly  
butt plate  
deadspace  
deflection angle  
deflection stakes  
drive a stake  
elevation stakes  
enemy assault positions  
firing stakes  
grenade launcher  
grenadier  
M203 Grenade launcher  
muzzle pointing  
pacing  
quadrant sight  
range  
recoil stake  
rounds  
sector of fire  
sight picture  
small of the stock  
targets  
toe of buttplate  
visibility firing technique

MOS 11C  
071-318-2201

Prepare an M72A2 LAW for firing restore M72A2 to carrying configuration

GENERAL

caution  
check  
conduct

damaged  
discard

exert  
extend

fold down  
fully

get out of  
given  
grasp  
grasping  
guide

hold down  
hold in place

inspect  
insure

place on  
preparation  
press

remove  
replace  
restore  
rotate

sharply  
shoulder  
slightly

thumb

verify

within

BASIC

arm  
"ARM" position  
arming

backblast

collasped  
collaspe  
compress  
configuration

detent boot

expended LAW

fall free  
firing  
firing position

grasp

hinge  
hook spring  
housing

inner tube cover  
intact

launcher  
lip on front sight  
lug

M72A1 LAW

performance measures  
pre firing  
protades  
pull pin

rear cover

safe  
safety handle  
safety inspection  
seals  
short end/long end  
sights  
sling assembly  
slot  
snap  
squeeze

TECHNICAL

arm  
"ARM" position  
arming

backblast area

cracked  
crushed

data plate  
detent boot

expended law

firing  
front sight

hinge  
hook springs

launcher  
launcher tube

M72A2 LAW

pull pin  
puncured

rear cover  
real sighting housing

safe  
safety handle  
seals  
sights  
sling assembly

trigger safety handle

web straps  
"WITH COUPLER"

NOS 11C  
071-318-2201

GENERAL

BASIC

TECHNICAL

visual

web straps  
"with coupler"

MOS 11C  
071-318-2202  
Engage Targets with an M72A2 LAW

GENERAL

achieve  
aided  
applying  
appropriate  
available

bar

center  
combination  
curved

daylight  
drawing

engage  
erected

given

located

rough

suitable

to serve

unique

BASIC

alines

defensive sector

engagement  
erected  
estimating

finger tips  
firer  
firing range  
flank  
flip-up leaf  
frontal

gunner

imaginary  
increments  
indexed

lead crosses

M72A1 LAW  
M19D Subcaliber

oblique targets  
oblique view

paced off

rounds

sights/rear front  
stadia lines  
stakes

targets  
target mass  
terrain  
trigger squeeze

TECHNICAL

defensive sector

firer  
firing range  
flank  
flip-up leaf  
frontal

gunner

lead crosses

M72A2 LAW  
M190 Subcaliber  
M73 rockets/device  
moving target phase

oblique view

range/sector card  
rounds

sights/rear, front  
stadia lines  
stationary target phase

targets  
terrain

vertical range line

MOS 11C  
071-318-2203

Apply immediate action to correct a MAL function on an M72A2 LAW

GENERAL

aim  
apply  
arm  
  
check  
collapse  
  
darkness  
daylight  
dented  
depress  
discard  
  
engage  
  
fails  
functioning  
  
insure  
intact  
  
malfunction  
  
re-extended  
  
shoulder  
subsequent  
  
tube  
  
unit  
  
within

BASIC

aim  
arm  
attempt to fire  
  
backblast  
battle field  
bent position  
  
engage  
  
firing mechanism  
functioning  
  
IAW  
  
M73  
M72A2 LAW  
M190 subcaliber device  
misfire  
  
performance measures  
poses a threat  
primer cap  
primer housing door  
  
resqueeze  
round  
  
safe  
safety precautions  
shoot misfire  
  
tirgger handle  
trained on  
trigger bar  
  
weapon

TECHNICAL

aim  
attempt to fire  
firning mechanins  
misfire  
M73  
M190 subcaliber device  
primer cap  
primer housing lock pin  
resqueeze  
round  
safe  
shout misfire  
trigger bar  
trigger safety handle

GENERAL ENGLISH

is  
existing  
large  
parts  
use  
small  
general purpose  
cannot  
obtained  
frequently  
fall  
should  
holding  
lift out

BASIC MILITARY

grease  
light rust  
preventive compounds  
weapons  
as a bath  
lubricate  
metal surfaces  
inspected  
assemble  
conduct furniture check  
depress  
to the rear  
release  
push down  
hammer  
remain cocked  
pull the trigger  
(hammer) should fall  
magazine  
clear weapon

TECHNICAL

engine oil  
SAE 10  
preservation oil  
safety lock  
slide  
slide stop  
normal grip  
grip safety  
inspect chamber  
slideout (v)  
engage safety  
receiver  
recoil spring  
recoil spring guide  
barrel bushing  
magazine assembly  
recoil spring plug  
receiver group  
slide group  
align notch  
press up and in  
lock

MOS: 11C

Task #: 191-376-0105

Task: Maintain a .45 Caliber Pistol

GENERAL ENGLISH

given  
one  
volatile  
mineral spirits  
paint thinner  
dry cleaning  
compound solvent  
clean  
cotton  
free of  
fall  
usable  
temperatures  
20° F and higher  
hot  
soapy  
water  
dry  
thoroughly

BASIC MILITARY

maintain  
magazine  
CR solvent  
cleaning compound  
rags  
lubricating oil  
PL special  
within 1 minute  
clear  
disassemble  
rust  
dirt  
grime  
grit  
corrosion  
lubricated  
surface  
coated with  
thin coat  
oil  
reassembled  
functions check  
completed  
engage targets  
bore  
firing  
solution  
barrel  
light  
coat of oil  
remove

TECHNICAL

.45 caliber pistol  
face of the slide

11C

Task#: 191-376-1004

Task: Engage Targets with a .45 Caliber Pistol

GENERAL ENGLISH

given  
upon  
immediately  
within seconds  
immediate  
apply action  
any  
without  
the use  
must act  
extension of arm  
form a "V"  
thumb  
forefinger  
place  
wrap  
lower  
fingers  
putting  
equal pressure  
straight to the rear  
high alongside  
can be pulled  
tightly  
until  
stand  
begins  
tremble  
relax

BASIC MILITARY

engage targets  
loaded  
ammunition  
requiring a target  
reduce stoppage  
apply fundamentals  
quick fire  
grip  
sights  
non firing hand  
shooting hand  
with sights in line  
firing arm  
trigger finger  
trigger

TECHNICAL

.45 caliber pistol  
hold the pistol



GENERAL ENGLISH

relax  
to the point  
trembling  
stops  
at this point  
(you are) applying  
necessary pressure  
(are) relaxed  
must be  
reapplied  
feet...apart  
comfortable  
distance  
bend knees  
slightly  
without  
as you would  
(your)finger  
as soon as  
( s follows  
try  
wait  
10 seconds  
again  
attempt  
achieve  
task  
min. score

BASIC MILITARY

solid grip  
stance  
ready position  
point  
chamber a round  
look at  
center of the target  
using the sights  
point at  
if pointing  
apply pressure  
evenly and firmly  
weapon fire  
apply action  
recock  
eject the round  
chamber a new round  
trigger guard  
push...forward  
move forward  
remove  
inspect  
insert  
to fire  
go forward  
revolvers

TECHNICAL

place weapon  
bisect arm  
thumb high  
thrust...forward  
shooting arm  
pull  
safe position  
safety lock  
straighten...arm  
lock...elbow  
rotate  
slide...not fully forward  
release the slide  
clear the pistol  
raise pistol position

MOS: 11C

TASK: 071-313-3451

TASK TITLE: PERFORM OPERATOR MAINTENANCE ON A CALIBER .50 HB M2 MACHINE GUN  
AND AMMUNITION.

### GENERAL

accessories  
accidentally  
affect  
all components  
allow  
allow to go forward  
anyone  
applicable  
apply  
arctic weather  
as follows  
as much as possible  
as soon as possible  
as well as  
attempt  
attempt to  
at the same time  
be careful  
because of  
before  
behind  
below.  
by lifting  
burn off  
clean (adj.)  
climate  
climatic  
clockwise  
close fit  
cold climate  
come in contact with  
complete (v)  
component  
compress  
consecutive  
consistently  
correctly  
cover  
daily  
damage  
darkness  
day  
daylight  
determine  
disassemble  
dry (Adj.)  
dry (v)  
during  
effectiveness  
efficient  
elements

### BASIC

accessory  
accuracy  
arctic weather  
assemble (the gun)  
assembly  
bore  
bore cleaner  
bolt  
burr  
canvas  
chamber  
check  
cleaner  
cleaning kit  
clear  
cock (the gun)  
combat  
condition  
conduct  
depress  
dirt  
field conditions  
function  
general disassembly  
gun cover  
gunner  
grease  
group  
in accordance with  
in reverse order  
inspect  
inspection  
LAW lubricating oil  
lightly oiled  
limited  
LSA lubricating oil  
lubricant  
lubricate  
lubricating oil  
moisture  
major  
oil  
PL special  
poncho  
prescribe  
preserve  
preservative  
protection  
rags  
removal  
replacement

### TECHNICAL

accelerate tips  
align with  
backplate latch  
barrel buffer  
barrel locking notches  
barrel extension  
body spring lock  
bolt latch  
bolt latch release  
bolt latch notches  
bolt slot  
buffer body group  
buffer tube  
caliber .50 HB M2  
clearance hole  
collar of the bolt stud  
FM-31-70  
friction producing parts  
head of driving spring rod  
holder section swab  
inner & inter driving spring  
latch lock  
locking lug  
M3 tripod mount  
machine gun  
mount maintenance  
operator maintenance  
ORD 3 SNL A-1  
ordinance regulation  
powder residue  
primer fouling  
retaining pin  
right side plate of receiver  
spring rod  
t-slot  
TM 9-207  
TM 9-1005-213-10  
threads  
3/8 inch hole  
trigger lever

MOS: 11C

TASK: 071-313-3451

TASK TITLE: PERFORM OPERATOR MAINTENANCE ON A CALIBER .50 HB M2 MACHINE GUN  
AND AMMUNITION.

GENERAL

engage  
entire  
etc.  
every  
evidence  
examine  
exert  
explain  
exposed  
exterior  
extreme  
feel  
follow  
following  
forward  
free from  
free of  
frequency  
frequently  
from  
further  
grasp  
halfway  
high speed  
hold (have)  
hot  
however  
humid  
ideal conditions  
if  
immediately  
important  
including  
injure  
in place  
insert  
inside  
instrumental  
keep clean  
keep covered  
least  
left  
left corner  
left hand  
less  
lift  
lit  
longer  
lower  
low temperature  
make sure  
more

BASIC

rifle  
rounds (n)  
SOP (standing operations  
procedures  
special  
tarpaulin  
temporary  
thin

TECHNICAL

NONE

MOS: 11C  
TASK: 071-313-3451.  
TASK TITLE: PERFORM OPERATOR MAINTENANCE ON A CALIBER .50 HB M2 MACHINE GUN  
AND AMMUNITION.

GENERAL

BASIC

TECHNICAL

moving parts  
must  
necessary  
need  
never  
next to  
normal temperature  
not  
occur  
off  
on the ground  
operate  
out of  
over  
overall  
palms down  
perform  
permit  
place (v)  
pointed  
preparation  
pressure  
prevent  
proner  
properly  
providing  
pull  
pull out and up  
push  
push down  
push in  
quick  
rain  
ra  
rear  
recommend  
release  
remove  
replace  
ride  
rust  
separate  
signs of rust  
slam forward  
slight  
slip  
slowly  
soapy  
some sort of  
storage  
store  
straight up

NONE

NONE

MOS: 11C

TASK: 071-313-3451

TASK TITLE: PERFORM OPERATOR MAINTENANCE ON A CALIBER .50 HB M2 MACHINE GUN  
AND AMMUNITION.

GENERAL

BASIC

TECHNICAL

sweating  
sweat out  
system  
take care  
take steps  
there  
thin coat  
to be sure of  
together  
top of  
treat  
tropical climate  
turn  
under  
unlock  
unscrew  
until  
unusual  
up  
warm  
wash off  
weather  
when  
whether or not  
working surface.

NONE

NONE

MOB: 11C  
TASK: 071-313-3152  
TASK TITLE:

GENERAL

adjust  
during daylight  
hits (v)  
lay (v)  
machine gun  
note  
place  
re-lay  
select  
target

BASIC

NONE

TECHNICAL

alined  
aline windage index  
caliber 50 HB M2  
confirming round  
expended  
50 caliber machine gun  
fire (v)  
front sight blade  
IS round bolt  
live fire range  
look through  
M-3 tripod mounted  
meters  
point of impact  
rear sight  
  
single shot  
target/zero  
tracer ammunition  
traversing & elevating  
(T & E) mechanism  
windage, elevation

MOS: 11C

TASK: 071-313-3453

TASK TITLE: LOAD, REDUCE A STOPPAGE, UNLOAD, AND CLEAR A CALIBER . 50 MACHINE GUN.

GENERAL

accomplish  
assemble  
attempt  
caution  
cleared  
damage  
ease  
eliminated  
immediate  
injury  
inserted  
insure  
investigate  
jerk  
life  
manually  
observe  
occurs  
perform  
preclude  
press  
reduce  
release

BASIC

ammunition  
assembled  
barrel  
belt  
caliber  
chamber  
cleared  
cold gun  
cook-off  
double-loop  
dummy  
eject  
feedway  
fire  
half-loaded  
inspect  
load/unload  
machinegun  
relay  
remedial  
round  
shot  
stoppage  
target  
trigger  
T-shot  
weapon

TECHNICAL

automatic  
bolt  
ejected  
extractor  
handle  
linked  
retracting  
slide

MOS:

TASK: 11C 071-313-3454

TASK TITLE: ENGAGE TARGETS WITH A CALIBER .50 MACHINE GUN.

GENERAL

adjust  
approximately  
chest  
daylight  
dust  
elbows  
entire  
firmly  
grasp  
greatest  
immediately  
lack  
lays  
position  
raised  
remainder  
searches  
sides  
stationary  
thrust  
to steady  
vehicle

BASIC

aiming  
ammunition  
belt  
bullets  
burst  
caliber  
cover  
"deep" targets  
engage  
fire  
flank  
gunner  
lengths  
live-wire  
machinegun  
meet  
position  
range  
searches  
sightings  
strike  
targets  
tracers

TECHNICAL

aim  
caliber  
center  
cupola  
depth  
grips  
lead  
linear  
mass  
meters  
mounted  
mph  
point  
sights  
spade  
traverse



MCS: 11C

TASK: 071-313-3455

TASK TITLE: SET HEADSPACE AND TIMING ON A CALIBER .50 MACHINEGUN.

GENERAL

allowing  
damage  
depress  
depressed  
dime  
enough  
enter  
exists  
expedient  
freely  
incorrect  
inserted  
level  
loosen  
prevent  
proper  
raise  
reinsert  
release  
released  
replace  
rests  
thumb

BASIC

barrel  
caliber  
clicks  
cocked  
dog tags  
fired  
firing  
guage  
go  
gun  
headset  
headspace  
machinegun  
mounted  
no go  
notches  
rearmost  
recocked  
set  
timing  
t-slot  
track  
trigger  
tripod

TECHNICAL

backplate  
barrel  
beveled  
block  
bolt  
center  
extension  
extract  
extractor  
handle  
measure  
nut  
pin  
retracting screw  
ring  
slide  
trunnion  
unscrewed

MOS: 11C

TASK: 051-192-1502

TASK TITLE: INSTALL AND FIRE/RECOVER AN M18A1 CLAYMORE MINE

GENERAL

accidental  
account for  
aiming  
bury  
conduct  
disconnect  
disturbed  
excess  
firm  
fixed  
given  
in line  
indicates  
individual  
install  
misaligned  
observe  
packed in  
pairs of  
plug  
possession  
prior to  
quick  
recheck  
recovered  
repacked  
reroll  
screw  
select  
shoulder  
tie  
unscrew

BASIC

accessories  
actuate  
aiming  
camouflage  
cardboard container  
circuit test  
conduct  
connector  
crimped  
detonated  
detonator well  
dust cover  
emplaced mine  
emplacing  
FIRE position  
firing device bail  
firing position  
firing wire  
fixed  
fragment spray  
functioning  
groove of the sight  
in line  
inert blasting cap M40  
installation site  
kill zone  
knife edge sight  
lead element of an enemy  
formation mine  
M-7 bandoleer  
M18A1 antipersonnel mine  
M 40 test set  
M 57 firing device of the way  
packed in  
parallel to  
performance measure  
plug  
recovered  
repacked  
sand bag  
shipping plug priming adapter  
shorting plug end  
slotted end  
squeeze  
unroll

TECHNICAL

actuate  
arrow  
circuit test  
composition C4  
connection  
detonated  
dust cover  
emplaced mine  
emplacing  
flap  
folding legs  
FIRE position  
firing device bail  
firing wire  
fragment spray  
groove of the sight  
identification tag  
inert blasting cap M-40  
instruction sheet  
insulation tape  
kill zone  
lead of an enemy formation  
molded slit-type  
M57 firing device  
M40 test set  
M7 bandoleer  
plastic matrix  
peep sight  
shipping plug  
primary adapter  
scissors type

MOS: 11C  
TASK: 051-192-1021  
TASK TITLE: LOCATE MINES BY VISUAL MEANS

GENERAL

across  
bushes  
daylight  
dense  
detect  
dirt  
disturbed  
dung  
grass  
junk  
locate  
look for  
paths  
pits  
plant growth  
posts  
roads  
route  
ruts  
stakes  
sticks  
strings  
traps  
villages  
wear  
wilted

BASIC

ambush sites  
at intervals  
banners  
bridges  
clumps of grass  
detonate  
ditches  
enemy flags  
equipment  
fords  
helicopter landing sites  
junk  
mines  
mud smears  
rice paddy dikes  
ruts  
skid marks  
sunglasses  
tire marks  
trails  
visual means  
washed away

TECHNICAL

AT/antivehicle mine  
banners  
detonate  
enemy flags  
mines  
visual means

MOS: 11C  
TASK: C51-192-1C22  
TASK TITLE: LOCATE MINES BY PROBING

#### GENERAL

accidental  
angle  
angle high  
attached  
combination  
conducted  
container  
cm  
deflective  
desired  
DIA=diameter  
earth  
edge  
exact  
gently  
horizontal  
letters  
location  
meter  
original  
pair of legs  
parallel  
pressure  
removes  
sense of touch  
sign  
sink  
soil  
spread  
squeeze  
stripe  
trust  
unroll  
unscrew  
waist high  
wire fencing

#### BASIC

accessories.  
aim  
align  
area of fire  
arrow  
bandoleer  
boyonets  
Beta lights  
check  
concertina fencing  
connector  
cover  
coverage  
designated area  
downward  
flashlights  
foxhole  
helmets  
immediate vicinity  
install  
instruction sheet  
is seated  
locate  
mark it  
move on hands and knees  
periodically  
pick or chip  
pistol belts  
position your eye  
prone  
rearward  
report it  
roll your sleeves up  
sight  
suspect  
uncover  
weapons  
45 degrees

#### TECHNICAL

aiming point  
blasting cap assembly  
booby trap markers  
bury  
chemical mine field markers  
camouflage  
circuit test  
chemical mine field markers  
company level  
counter mine operation  
crimped  
detonating  
dust cover  
electrical firing wire  
electrically-armed  
emplaced  
exit markers  
firing device  
firing wire  
fragment spray  
"FORWARD TOWARD ENEMY"  
functional firing  
good circuit  
groove  
lane entrance  
magnetically influenced  
metallic  
mines  
M57 firing device  
mined terrain  
mine fields  
mine with knife edge sight  
mine with slot type peep sight  
mine warning sign  
non-metallic  
phosphorescent type  
pressure mine  
pressure prongs  
probe  
probing instrument  
protected  
safety bail  
shielded  
shipping plug primary adapter  
shorting plug end  
slicing tape  
slotted end  
standard lane markings  
test set  
trip wire

MOS: 11C  
TASK: 051-102-1501  
TASK TITLE: NEUTRALIZE ENEMY MINES

GENERAL

access  
additional  
attached  
a last resort  
chances  
clear  
crater  
distance  
engaging  
extend  
given  
neutralize  
personnel  
prepare  
situation  
surrounding

BASIC

a dummy mine  
A-frame  
blasting caps  
breach  
charge weight  
demolition procedures  
detonated  
electrically  
emplacement  
enemy mines  
explosives  
expose  
field location  
flak jackets  
graphel  
hand placed charges  
incendiary material  
mine field  
neutralize  
nonelectrically  
performance measures  
projection  
reproinel side  
terrain  
time fuze  
utilizing  
vegetation fires

TECHNICAL

a dummy mine  
A-frame  
charge weight  
C4 or TNT  
enemy mines  
EOD personnel  
explosives  
flak jackets  
grappling hook  
highly sensitive  
mine destruction  
minefield  
neutralization  
primary demolition  
projection  
removal  
tilt rod mines  
trip wire mines

MOS 11C

051-193-1503

Construct a nonelectric (initiation) detonating assembly

GENERAL

at a point  
attach to inspect  
available  
away from

blow into  
bump against  
burn

cause (v)  
check  
closed end  
compute  
conditions  
construct  
constructed  
convenient  
cut (n)

darkness  
designed  
determine  
device  
discard  
deviding by permit

environmental  
explosion  
extend forefinger

flattened  
foreign matter dirt  
force (v)  
free entry

grasp  
guide (v)

hard object  
head of match  
hit  
hold vertically

in contact  
is present

keep slight pressure

length of cut  
light (v)  
lighting (v)  
look into open end

BASIC

IAW  
misfire

TECHNICAL

a pull on the striker retaining pin  
abrasive on match box  
accurate crimping

blasting cap  
burning rate

cap box  
coating of sealing  
completed  
compound  
crimpers

demolition block  
detonate when fired  
detonating assembly  
detonating the charge

expedient igniter

fire end  
"FIRE IN THE HOLE"  
fired immediately  
flash charge  
free end of  
fuse igniter  
fuse retainer

igniter

lighter

match  
misfire  
M-2 cap crimpers  
M-2 fire igniter  
M-60 weatherproof

non-electric

performance measures  
personnel  
plug  
powder train  
primary adapter

shipping plug  
splitting fuse  
split collect  
square cut end  
standard issue

MOS 11C  
051-193-1503

GENERAL

made squarely across  
method  
misfire  
moisture  
more through

note (v)

obtain  
operates effectively  
outer edge

pass through  
permit  
prevent  
protect from  
protec joint  
positive method

reach a safe distance  
reduced  
release  
remain in place  
removed  
rest against  
roll it  
rotate  
rubbing

safety  
seated  
shake gently  
shouted  
similar substance  
slide  
slip gently down  
standards  
sufficiently

tap (v)  
tighten  
twisting

under  
unscrew  
utilized

walking at normal pace  
warn  
will be issued

BASIC

TECHNICAL

standard lighter  
submerged charges

threaded cap wheel  
time blasting fuse

waterproof seal  
weather proof joint

NOS 11C  
051-193-1502  
Clear Demolition misfires (above ground)

GENERAL

above ground  
as close to \_\_\_\_\_ as possible  
attempt to \_\_\_\_\_ again  
avoid

before investigating  
below

cause of  
change  
check  
conditions

defined as

given

investigate  
immediately

light  
located

make - attempt  
material  
move  
move back to \_\_\_\_\_

note (v)

one pound electric/  
non electric

place (v)  
prevent

retain

wait  
without disturbing

BASIC

IAW

TECHNICAL

applicable performance measures

blasting machine  
breaks

connection  
contracts

demolition pit  
disconnect  
electric detonation  
entire circuit  
explosure force

firing wire

galvanometer

misfire  
misfired

packed around  
premature detonation  
primed charge  
possible state  
power-source terminals

safe area  
short circuit  
shunt

tamped  
time fuse

will be cleared



108: 11C

TASK: 051-191-1003

TASK TITLE: PRIME A DEMOLITION BLOCK NONELECTRICALLY

GENERAL

about  
after  
any  
around  
attach  
at the top of  
available  
being  
broken  
cap  
complete  
contain  
do not  
each  
easily  
end  
fired  
force  
force into  
foreign  
half  
handle  
hole  
inch  
inspect  
knot  
large  
large enough  
leave  
leg  
loose  
make  
material  
never  
note  
pointed  
powder  
prevent  
prevent from being  
remove  
securely  
separate  
separate from  
several  
small  
so  
so that  
string  
tie  
tight  
tightly

BASIC

TECHNICAL

adapter  
admit  
admit easily  
assembly  
blasting  
blasting cap  
block  
cap well  
cahrge  
condition  
crimper  
demolition  
demolition block  
detonate  
detonating assembly  
enlarge  
environmental  
enviromental condition  
expedient  
explosive  
foreign  
material  
fuse  
fused cap  
half hitches  
hitch  
insert into  
instrument  
loose string  
M2 crimper  
nonelectric  
nonelectrically  
nonsparking  
pointed handle  
pointed leg  
pointed nonsparking instrument  
position  
powder train  
prime  
priming  
priming adapter  
screw into  
threaded  
threaded cap well  
time fuse  
TNT  
Well

TASK: 051-193-1003

GENERAL

BASIC

TECHNICAL

time  
too  
top  
try  
turn  
two  
under  
use  
when  
with  
without  
wrap  
wrap around tightly

MOS: 11C

TASK: 051-193-1004

TASK TITLE: CONSTRUCT AN ELECTRIC INITIATION DETONATING ASSEMBLY

GENERAL

above  
according to  
across  
activity  
after  
again  
also  
always  
an  
any  
approximately  
as described above  
at  
at all times-  
attach  
attempt  
avoid  
away  
bare  
battery  
before  
body  
both  
break  
by  
cannot  
cap  
care  
cause  
check  
color  
connect  
connection  
continue  
could  
depend on  
describe  
different  
dirty  
dirty wire  
distance  
does  
during  
either  
electric  
electrical  
electricity  
end  
enough  
entire

BASIC

TECHNICAL

according to the specification  
accentuate  
as outlined  
assembly  
at both ends  
at one end  
at other end  
bare wire  
binding  
blasting  
blasting activities  
blasting caps  
blasting galvanometer  
blasting machine  
break a circuit  
broken  
building  
cap lead wire  
caps-all  
characteristic  
charge  
circuit  
complicated  
condition  
conductor  
construct  
defective  
deflect  
deflection  
discriminate  
detailed  
detonate  
detonating  
detonating assembly  
different characteristics  
down range  
during blasting activities  
electrical storm  
electric blasting caps  
electrical charge  
entire firing circuit  
environmental  
environmental conditions  
explosive  
explosive end  
firing  
firing position  
firing wire  
firing wire conductor  
flash

GENERAL

essential  
examination  
except for  
fasten  
fire  
foct  
for safety reasons  
free  
free ends  
fresh  
from  
go  
good  
handle  
high  
hold  
however  
identify  
if  
if not  
indicate  
individual  
in the vicinity  
lamp  
lead  
lead wire  
length  
less  
locate  
loose  
machine  
make sure  
manufactures  
may be  
more quickly  
more than  
movement  
no  
note  
number  
of same type  
one  
one individual  
operate  
or  
other  
piece  
piece of metal  
point  
position  
precaution  
prevent

BASIC

TECHNICAL

test set handle  
transmission  
twist  
twist together  
two ohms  
unreeling  
unnoticed  
visual  
visual examination  
wide deflection  
wide deflection of the needle  
zero ohms (25 units)

MOS: 11C  
TASK: 051-193-1005  
TASK TITLE: PRIME DEMOLITION BLOCK ELECTRICALLY

GENERAL

allow  
any  
around  
available  
between  
contain  
could  
easily  
electric  
electrical  
electrically  
electricity  
end  
enough  
except  
fasten  
fasten to  
fire  
follow  
follow steps  
force  
force into  
foreign  
free  
free end  
half  
handle  
hole  
inspect  
inspect for  
it  
in the vicinity of  
large  
large enough  
load  
make  
never  
no  
not  
or  
other  
pass  
pass through  
performance  
pointed  
prepare  
prevent  
pull  
radio  
remove

BASIC

TECHNICAL

adapter  
admit  
allow some slack  
blasting  
blasting cap  
block  
cap  
cap-well  
charge  
condition  
crimper  
demolition  
demolition block  
detonate  
electrical storm  
electric blasting cap  
electric firing system  
enlarge  
enviornmental  
environmental condition  
expedient  
expedient cap well  
firing  
firing wire  
FM  
FM radio transmission  
foreign material  
galvanometer  
girth  
firth hitch  
half hitches  
hitch  
insert  
instrument  
inot place  
lead wire  
material  
measure  
M2 crimper  
nonsparking  
output  
performance measure  
painted handle  
pointed nonsparking instrume  
prime  
priming  
priming adapter  
radio transmission  
screw  
shunt  
slack

TASK: 051-193-1005

GENERAL

small  
some  
so that  
step  
storm  
tested  
that  
them  
tie  
tie around  
too  
try  
under  
vicinity  
when  
wire  
with  
without

BASIC

TECHNICAL

slot  
slot of adapter  
static  
static electricity  
static electricity output  
transmission  
threaded  
threaded cap-well  
untwist

NOS: 11C

TASK: 051-193-1006

TASK TITLE: CONNECT ELECTRICAL FIRING CIRCUIT

GENERAL

about  
after  
allow  
also  
and so on  
any  
appropriate  
at same end  
back  
bare  
before  
bent  
between  
both  
bring  
bring out  
called  
carefully  
certain  
connect  
connecting  
consist of  
could  
cut  
damage  
describe  
distance  
each  
easily  
electric  
electrical  
electrically  
electricity  
end  
end wire  
equipment  
every  
except  
except for  
far  
far end  
fire  
firmly  
foreign  
from  
greater  
ground  
have  
if  
inch  
inside

BASIC

TECHNICAL

alternate  
alternate charge  
alternate method  
annunciator  
annunciator wire  
appropriate demolition equip  
appropriate demolition tools  
as described above  
as shown  
back of knife blade  
bare wire  
blade  
blasting  
blasting cap  
blasting cap lead wire  
blasting machine  
block  
cap  
cap spool  
cap wire  
cardboard  
charge  
circuit  
circuit splice  
common  
common series circuit  
condition  
conductor  
demolition  
demolition equipment  
demolition tool  
detonate  
ditching  
ditching charge  
electrical firing circuit  
electrical insulating tape  
electrically primed charges  
electrical storm  
electric impulse  
eliminate  
enamel  
environmental  
environmental conditions  
expose  
firing  
firing wire  
FM  
FM radio transmission  
foreign matter  
form  
form a return part  
friction

TASK: 051-185-1006

GENERAL

suitable  
suitable tool  
support  
tape  
that  
then  
this  
thus  
tie  
tool  
touch  
typing  
under  
until  
use  
useful  
usual  
usually  
very  
very easily  
Western Union  
wet  
when  
whenever  
whenever possible  
wire  
with

BASIC

TECHNICAL

spool  
square  
square knot  
stagger  
static  
static electricity output  
strand  
strand wire  
stripped  
stripped from ends  
tamping  
tie with twine  
thus eliminates  
transmission  
twine  
twist  
twisted lightly  
weakened  
Western Union pigtail splice  
wet tramping  
wrapping



GENERAL

in the same manner as  
in the vicinity of  
into  
knife  
lay  
length  
lie  
line  
long  
long line  
machine  
manner  
may be  
moist  
moist ground  
must  
necessary  
not  
observed  
occur  
only  
or  
other  
out  
pair  
pair of wires  
particularly  
path  
place  
possible  
precaution  
prepare  
prevent  
protect  
protected by  
radio  
reach  
remove  
repeat  
return  
rock  
same  
separate  
short  
should  
so that  
stick  
storm  
such as  
sufficient

BASIC

TECHNICAL

friction tape  
impulse  
inserting  
insulate  
insulated portion  
insulated wires  
insulating  
insulating materials  
insulation  
knife blade  
knot  
leap frog  
leap frog series  
lightly  
long return lead  
material  
master  
method  
multiple  
multiple strand wires  
nicked  
omitting  
on the way  
output  
outside  
outside insulation  
overhand  
overhand knot  
pared  
pigtail  
pigtail splice  
portion  
prescribed  
prescribed splicing methods  
primed  
process  
protect from damage  
pull  
radio transmission  
scraping  
scraping the wire  
separate  
series  
series circuit  
short  
short circuit  
splice  
splicing  
splicing method  
spool  
square

MOS 11C

061-283-6002

Locate a target by shift from a known point

#### GENERAL

add  
announce  
answer  
applying  
approx  
arm  
  
beyond  
  
drop  
  
express  
expressed  
  
fully  
  
identified  
identification  
include  
in conjunction with  
  
locate  
looking through  
  
measure  
multiply  
  
plotted  
prefer  
  
recall  
referring  
relation  
relationship  
  
subtract  
sum  
suspected  
  
values

#### BASIC

angular measurement  
answer  
announce  
artillery rounds  
azimuth  
  
calculation  
convert  
  
degrees  
distance  
  
expressed  
  
FDC  
formula  
  
guideline  
  
hit  
  
increments  
  
mastered  
MILS  
MIL scale  
mortar  
  
plotted  
prerequisite  
  
 $R = \frac{\quad}{\text{range}}$   
  
shift  
sum  
suspected  
  
target

#### TECHNICAL

angular measurement  
artillery rounds  
azimuth  
  
binoculars  
bracket  
bursts  
  
compass  
creep  
  
deviation  
  
estimated  
  
FDC  
field artillery  
fire direction center  
forward observer (FO)  
  
hand and finger method  
  
known  
  
lateral shifts  
  
M = MIL  
MILS  
MIL scale  
military map 1:50,000 scale  
mortar  
  
observer target line (OT)  
  
pencil  
plotted  
  
 $R =$   
RALS rule (right and left  
subtract)  
range  
range correction  
range corrections  
  
target area  
  
 $\frac{W = 1}{R_{\text{pl}}}$

MOS 11C  
061-283-6003

Call for /adjust indirect fire

#### GENERAL

announce  
approx  
apply

beyond

call for  
continue

divide by  
drop

establish  
event

for purposes

guide

initiate  
initial  
is entered

locate

maintaining

note

observed  
omitted  
onto

pencil

request  
results

some what like  
spot

transmit

up to

vary

wheel number  
within

#### BASIC

adjust  
adjust fire  
adjustments

binoculars  
bracketing

call for  
call for fire  
call signs  
compass  
control

designated

effect on

FDC  
formulate

grid coordinate  
grid mission  
guide

impacts  
indirect fire  
in open

locate

method  
mission

out  
over

platoon  
polar plot

radio  
round  
round impacts

shift  
shift data  
short  
spot

target  
transmit

vary

#### TECHNICAL

area fire

bracketing method

casualties

damaged equip.  
danger close

fire for effect

friendly casualties  
friendly troops

initial fire request

round

short  
stalled tracks

MOS 11C  
061-283-6004  
Locate a target by polar plot

GENERAL

actual location  
adding  
after observing  
announce  
approximately

conditions  
count # of seconds

differences  
direction

estimates  
express

given

identified  
identification

known

locate \_ within \_

method  
multiply

obtain

pencil  
position

subtracting

target area  
to the nearest \_

until \_ hear a sound

BASIC

TECHNICAL

binoculars  
burst

compass  
computed  
coordinate scale

fire direction center (FDC)  
"flash to bang method"  
football field method

meters  
MILS (10)

OP

plotted  
protractor

scale military map (1:50,000)

MOS 11C  
071-329-1021  
Determine an enemy target location using grid coordinates

GENERAL

acting as  
allow  
along

close enough

determine

given

identify  
identification  
if available  
increase  
in the same

known location

locate  
location

move

performance measures  
place (v)  
procedure

relation to \_  
requiring  
rotate \_ until

speed and accuracy  
standard

target  
toward the top

within \_\_\_\_\_

BASIC

TECHNICAL

allowed  
are aligned

binoculars

cardinal directions (4)  
compass  
compass index line  
coordinates  
coordinate scale

forward observer

hills  
horizontal position

identifiable  
indirect fire

meters  
military grid

natural man made  
north-seeking arrow

orient(v) a map

plot (v)  
protractor

reference system  
roads  
rotate

scale military map 1: 50,000  
six digit grid  
straight edge  
streams

terrain association  
terrain features  
to the front

valleys

MOS 11C

113-587-3005

Perform Operator Maintenance on radio sets; AN/PRC-77 or AN/VRC-64

GENERAL

appropriate

beyond

capability

given

operator

outlined

participating

procedures

prescribed

repair

requiring

BASIC

callsigns  
clean cloth

faults  
flat tip screwdriver  
frequency

log book

operator  
organizational maintenance

range

TECHNICAL

AN/PRC-77 or  
AN/VRC-64

DA form 2404

Fault record DA  
field exercise  
flat tip screwdriver  
form 2408  
frequency

garrison maintenance

log book

mild soapy water

radio sets

TM 28-750  
trichloroethylene

uncorrected

MOS 11C  
113-587-2001  
Operate radio set AN/PRC-77 or AN/PRC-25

GENERAL

adjust  
appears  
assemble  
attach

blow

check  
close

depress  
desinable

flow

given

install  
insure

knowledge

listen

operator

press

release  
remove  
replace

speak

task

within

BASIC

assemble

blow

callsigns  
components

depress

flow  
functional

inspect  
installation  
insure

latches

operator

performance measures

range  
rushing noise

set off  
signals  
sound level  
squelch

turn  
tuning

TECHNICAL

air vent  
AN/PRC-77 or AN/PRC-25  
antenna mount  
antenna at -892/PRC-25  
antenna at 892/PRC25  
antenna support  
audio connector

band switch  
battery BA-4386  
battery box  
battery receptacle  
blow

callsigns  
channel dial  
clamp  
communications check  
control guard  
cotton duck bag  
CY-2562/PRC 25

electric harness

frequency  
front panel guard  
frequency band  
function

hand set  
H-189/CTR handset

KC turning control  
knobs

latches

MC turning controlknobs

pressure relief valve  
pressure test screw  
push-talk switch

radio connector  
radio set  
receiver transmitter RT.  
squlech  
station

T-R case

valve  
volume control

MOS 11C  
 113-587-2002  
 Prepare Radio Set AN/VRC-64 for operation

# GENERAL

adjust  
 assemble  
 conditions  
 female  
 given  
 illustrations  
 inspect  
 install  
 loosen  
 male  
 observe  
 press  
 raise  
 remove  
 set  
 slide  
 standards  
 turn  
 within

# BASIC

callsigns  
 clamp  
 frequency  
 handset  
 manpack/vehicular  
 microphone  
 mutual interference  
 operator  
 performance measures  
 pins  
 powerlines  
 radio station  
 whip antennas

# TECHNICAL

access plate  
 AM-2060/GRC (A1)  
 amplifier power supply  
 amplifier power supply  
 DA-3633/GRC  
 AN/VRC-64 radio  
 antenna matching unit  
 antenna controll connect  
 (MP15)  
 antenna at 912/VRC  
 audio connector  
 battery terminals  
 bumper plate  
 cable assembly  
 cable clips  
 clamp recess  
 connector  
 copper bonding strap  
 CX-4655/GRC (A2)  
 DA Label 132  
 diodes  
 guide pin  
 guide pin hole  
 hand set  
 mount MT-1029/VRC  
 mounting plate  
 mounting screw  
 noise cancel  
 power input  
 receiver \_ transmitter  
 resistors  
 restart  
 RT-871/PPC-77  
 set power control  
 slides  
 special electrical  
 squech operation  
 tactical vehicle  
 TB SIG 291  
 TN-11 5820 489-12  
 top tray



AD-A121 157

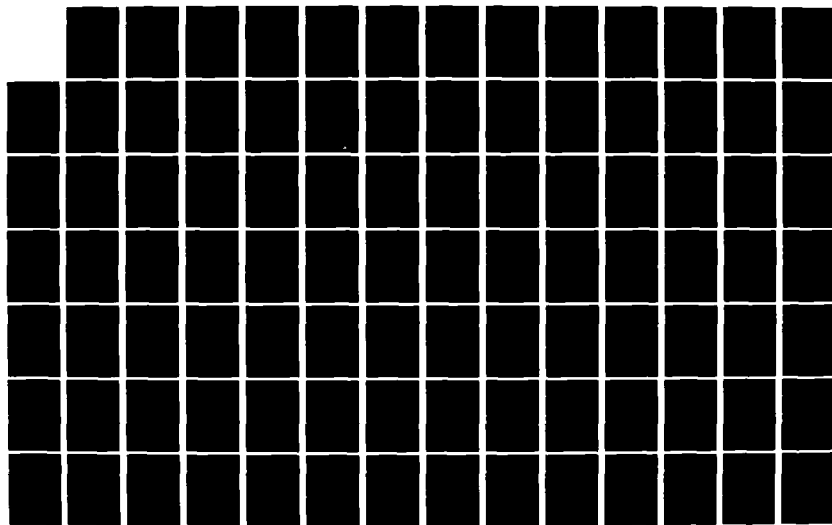
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 11C  
INDIRECT FIRE INFANTRYMAN(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

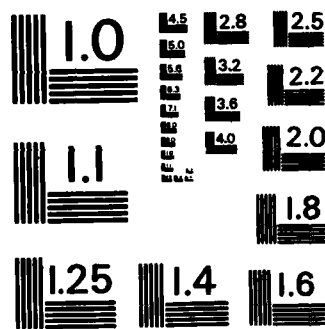
3/6

UNCLASSIFIED

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

MOS 11C

113-587-3004

Perform operator maintenance on radio set AN/VRC-46 or AN/VRC-47

GENERAL

as required

beyond

clean cloth  
correct deficiency

FM radio

installed

mild soapy water

operator's capability  
operational  
outlined  
outlined in

participating  
perform

recorded in  
refer to  
repair  
requires a part

BASIC

AN/VRC-46  
AN/VRC-47

blank DA Form 2404

call signs

DA Form 2408/4

field training exercise  
flat tip screwdriver  
frequency

log book

maintenance steps

organizational maintenance

performance measures  
preventive maintenance  
previously reported fault record  
trichloroethylene  
vehicular mounted

TECHNICAL

appropriate TM

Chap 12

fault  
field training exercise

IAW procedures

maintenance  
maintenance steps

performance measures  
performance operator  
prescribed operator

previously reported

range  
required garrison maint

services section of  
short comings

TM11 9820-401-72

MOS 11C

113-587-2020

Prepare tactical FM radios (AN/VRC-46 or AN/VRC-47) for operation:

GENERAL

applicable  
assemble

conditions

disassemble

given

handling

inspect  
install

keyed

operate

set

turn

within

BASIC

external speaker  
in conjunction with

operation

performance measures

radio

vehicel motor

TECHNICAL

AN/VRC-46 radio  
AN/VRC-47 radio  
antenna AT -912  
antenna AS1729

BAND switch

cables

light switch

MHz & KHz controls  
mountings MT-129/VRC  
MT 1898

power switch

R-442  
radio mounts  
RT-524

speaker control  
squelch switch

tactical vehicle

vehicel motor

MOS 11C  
113-573-8001  
Use an automated CEOI

#### GENERAL

any or call of the  
following  
appropriate  
assigned by  
assigned to  
assignment

be sure to

challenge (v)  
column of items  
compile  
contains  
correct time period

determine  
during tactical

explain  
extract of  
extract \_ from

follow left hand find  
for a specified period of time  
from which

given

information  
is listed according to  
is required

just recieved a call

look across from  
look under

next  
noramlly operate

operation  
readily be determined  
right hand column

show (v)  
specific instructions  
state (v)  
supervisor

thorughtou  
time period  
turn to

within

#### BASIC

automated CCOI  
authentication system

CEOI  
command echelon

during tactical training

grid zone letter

in the clear over  
index of CEOI

organization

parentunit  
PLT LDR

transmitted  
two letter identifier

#### TECHNICAL

another stations identity  
authenticate  
authentication system

callsign  
call sign of station  
complete five-character  
complete individual callsign  
(including suffix)  
contingency operations

designations procedure  
during tactical training

encoded

frequency of specified

item number identifier  
item number heading

local time period

non secure means of  
communication

organization  
parent organization  
performance measures

subordinate elements

transmitted  
two letter identifier

unit identity  
unit nets  
unknown station  
under a divicion headquarters

within a given net

MOS 11C

113-571-2001

Use KAL-61B 1400 Numerical code to authenticate transmissions and encrypt  
decrypt numbers and grid zone letters

GENERAL	BASIC	TECHNICAL
authenticate	callsign	authenticate
correctly	contacted station	encrypt/decrypt
	correct authentication	
date/time	decode	KAL-61B 1400
determine	encode	proper radio procedure.
followed by	frequency	transmission
following items	grid zone letters	
for training	grid coordinates	
given		
immediately	I set	
	imposter	
operational FM radio	KTC 1400 table	
paper	numerical code	
pencil	phoetic letters	
reply	sending station	
requirement	specific grid coordinates	
responded		
select		
simulated		
station		
time period		
transmit		
weather or not		
within		
without		

MOS 11C

113-571-2002

Encode and decode messages using a KTC -600 tactical operation

GENERAL

BASIC

TECHNICAL

alphabetical order  
arranged in

effective days  
- exceed

alphabet

code set  
commonly used

given time frame

by series of phonetic letters

dates/time

identify  
in effect

code set  
CEOI

given  
given operation

plain text  
produce

decode

identify  
in effect

to the left of

encode

made up of  
message

writing out

group count

per code group  
portion  
produce

interrogative groups

KTC-600 tactical operation

repeat until

message

retransmit

to the left of  
turn to

say again  
spares assigned

transmission

used as follows  
using

whole message  
will be directed  
within seconds  
without error

MOS 11C  
113-571-1003  
Establish and enter or leave a radio net

GENERAL

abbreviated  
according to  
accomplish  
as soon as possible  
attempt to

begin/maintain  
by means other than

confusion  
controlled by  
correct time period

desiring to  
determine  
due to

enable to  
enter  
establish  
establish communication  
establishing  
exchanging

follow  
following actions  
following procedure

given

identify  
inform  
insure  
is granted

leave  
locate  
location

make appropriate  
messages  
minimum delay

normally operate

obtain  
omitting  
operate  
other than

BASIC

authenticate  
callsign  
established radio net

FM radio set

KAL 61  
KTC 1400

NCS  
NCS station

TECHNICAL

additional  
answery sequence  
appropriate  
appropriate (EOI) ex

calls  
callsigns  
characters  
correct frequent

enter (net)  
entering  
establish a net  
extract

index  
individual call  
individual station  
item # identifier

leave assigned  
leave net  
letter identifier

monitor

net callsign  
numerical order

open the net for tra  
operational tactical

performance measure

radio net

suffixes

transmitting



MOS 11C  
113-571-1003

GENERAL

BASIC

TECHNICAL

prepare  
prescribed here in  
prior to  
proper control

radio set  
ready to  
received  
report (n)  
response  
request permission  
requirement to establish

satisfactorily  
send message  
stations

trasmit  
transmitting

unable  
unsuitable  
upon direction

will result

MOS 11C

113-594-2005

Prepare/Operate switchboard SB-993 (81-MM Mortar only)

GENERAL

BASIC

TECHNICAL

act as  
audible

adapter connector holder

binding post

carry (v)  
consist of  
constantly watching  
conversing

canvas carrying case  
circuit  
common battery (CB)  
common battery signaling (CBS)  
company size unit  
conference connections  
connected in tandem

designed for use in  
duration

equipment

emergency filed

given

housing

handle (v)  
hold \_ in position

incoming lines  
incoming ringing signals  
incoming wire

in use  
inserted into

jacks

light, portable  
located at

LB switching cover  
local battery (LB)

normally used

make communicator check  
manual SB  
molded together  
mounting strap

operate  
operator's use

prepare  
protect (v)

new glow lamp

required

operators line

secure  
separate parties  
serve as  
several  
several types of operation  
standard  
such as  
supplied by the station

performance measure  
personnel  
place (v) into operation  
plugs  
plugs holder  
ponier switchboard

tree, table

radio/wire net code  
receiving station  
replacement

unless

weighs  
within (time)

SB central telephone  
SB /993 DGT

MOS 11C  
113-594-2005

GENERAL

BASIC

TECHNICAL

SB 993

source of electrical energy  
speech and ringing signals  
switchboard designator

telephone set  
thumbscrew ends  
translucent plastic  
two pronged adapted connector

U-1841 ( ) GT

wire circuit

MOS: 11C  
TASK: 113-500-1001  
TASK TITLE: INSTALL TELEPHONE SET TA-312/PT

GENERAL

adjust  
assistance  
conduct  
environment  
in accordance with  
install  
installation  
performed  
pole  
position  
preinstalled  
provide  
remove  
ringing  
secure  
select  
set  
submit  
supervision  
switchboard  
transmission  
verbal

BASIC

chief  
NBC  
nontactical  
task  
team

TECHNICAL

binding  
cable  
deicing  
post  
screen

MOS: 11C

TASK: 113-600-3001

TASK TITLE: PERFORM OPERATOR PREVENTIVE MAINTENANCE ON TELEPHONE SET TA-312/PT

GENERAL

assistance  
available  
avoid  
case  
cords  
daily  
environment  
errors  
flame  
in accordance with  
initially  
inspect  
maintenance  
operator  
panels  
perform  
press  
prolonged  
provide  
re/installed  
serviceability  
sit  
spills  
ventilation  
warning

BASIC

chief  
nontactical  
services  
standby  
tactical  
task  
team  
thru

TECHNICAL

buzzer  
control  
cradle  
deicing  
faults  
foreign  
hardset  
hook  
latch  
leakage  
matter  
NBC  
post  
retaining  
screen  
situation  
springs  
switch  
volume

NOS: 11C

TASK: 113-571-1001

TASK TITLE: USE CORRECT RADIO PROCEDURE TO TRANSMIT OR RECEIVE A RADIO MESSAGE

GENERAL

a  
another  
as listed  
as outlined  
as stated as such  
as written  
assigned  
below  
by  
cases  
correct  
designated  
exact  
however  
identifying  
in  
intended  
maybe  
meanings  
message  
multiplies  
normal  
on  
operating  
oral  
perscribed  
pronunciation  
requirement  
sample  
so that  
special  
specific  
spoken  
station  
such as  
the  
their  
there are  
thousands  
use  
where  
with  
written

BASIC

TECHNICAL

CEOI  
call sign  
code group  
coded message  
digit by digit  
RM Radio set  
frequency  
net  
radio message  
radio procedure  
receive  
receiving station  
station  
to receive  
to transmit  
transmission  
transmit  
transmitting station  
Phonetic alphabet  
Phonetic numerals  
Prowords  
-all after  
-all before  
-authenticate  
-authentication is  
-bread  
-correction  
-groups  
-I authenticate  
-I say again  
-I spell  
-message  
-more to follow  
-out over  
-radio check  
-Roger  
-say again  
-this time  
-time  
-wait  
-wait out  
-Wilco  
-word after  
-word before

MOS 11C  
071-333-6001

Drive a wheeled vehicle cross-country

GENERAL

automatically  
depress  
disengaged  
engagement  
extremely  
given  
incounter  
inform  
instructions  
let up on  
operation  
truck  
varying

BASIC

accelerator  
bypass  
clutch  
cross-country  
drive  
forward (in) position  
front axle drive lever  
grade  
muddy terrain  
negotiate  
obstacles  
performance measures  
range selector lever  
sandy terrain  
shifting  
side slope  
terrain  
trahsmission  
transfer case  
truck  
vehicle commander  
wheeled vehicle

TECHNICAL

accelerator  
clutch  
grade  
high/low range drive  
rear (engage) position  
rear (out) position  
shifting  
slide slope  
truck cargo 1½ ton M151, A1, A2  
truck cargo 1½ ton M561  
wheeled vehicles

MOS 11C  
071-333-6002

Drive a wheeled vehicle on roads, in vehicle parks and in built up areas

GENERAL

additional

background  
cited below

drive  
explained  
given  
individual  
outlined  
operate  
references  
roads  
rules

BASIC

built-up areas

devices  
international traffic  
signs  
markings  
signals  
signs  
vehicle parks  
wheeled vehicle

TECHNICAL

TM 21-300 SEC V. para 42/TM  
21-305 Chap 10  
truck cargo 1½ ton M715, M561

wheeled vehicle



MOS 11C

071-333-6003

Drive a wheeled vehicle using blackout drive

GENERAL

come on

darkness  
depressed  
drive

given  
goes on

hold

individual

varied

BASIC

blackout bulbs  
blackout headlight  
BO drive position  
brake pedal

dimmer switch

instrument panel

negotiate

obstacles  
on command

performance measures

slopes  
standards  
streams

tail light  
terrain  
trenches

TECHNICAL

auxiliary lever

blackout bulbs  
blackout headlight  
blackout marker lights  
blackout night driving  
blackout spotlight

BO drive  
brake pedal

instrument panel

on command  
operative blackout drive

service drive

tail light  
truck cargo 1½ ton M715, M561  
truck utility ¾ ton M151, A1, A2

unlock position

wheeled vehicles

MOS 11C

071-333-6004

Start a wheeled vehicle engine using auxiliary power (M151, M795, M561)

GENERAL

correspond

given

holes

install

normal manner

start

unscrew

BASIC

auxiliary power

ignition switch

performance measures

outside source

receptacle

TECHNICAL

auxiliary power cable standards

dead battery

master switch M561

slave receptacle prongs

wheeled vehicle engine M151,  
M175, M561

MOS 11C

071-333-6005

Perform an ESC (equipment serviceability criteria) inspection on a wheeled vehicle  
IM151, M715, and M561)

GENERAL

assign  
assist  
componet  
conditions  
determine  
evaluation  
given  
individuals  
method  
pen  
pencil  
perform  
record

BASIC

color rating  
DA Form 2404  
log book  
lubrication order  
method  
performance measures  
standards  
subsystems

TECHNICAL

ESC equipment Serviceability  
criteria  
inspection  
logbook  
truck utility  $\frac{1}{2}$  ton M151, A1,  
A2  
truck cargo M715, M561  
  
wheeled vehicle M151, M715,  
M56

MOS 11C

071-333-6006

Maintain required TAMMS records on a wheeled vehicle (M15, M715, and M561)

GENERAL

complete  
conditions  
determine  
entries  
given  
IAW  
identified  
individual  
maintain  
pertaining  
previously  
procedures  
required

BASIC

extract data  
modifications  
operator  
standards  
unapplied

TECHNICAL

compare faults (shortcomings)  
DA FORM 2408-1  
DA FORM 2408-5  
DA FORM 2408-10

MOS 11C  
071-333-6007

Perform operator maintenance on a wheeled vehicle.

GENERAL

appropriate  
conditions  
given  
IAW  
identify  
individual  
outlined  
perform  
prepare  
previously  
unreported

BASIC

basic issue items  
capability  
cross-reference  
faults  
lubrication order  
maintenance deficiencies  
notify  
operator  
organizational maintenance  
preventive maintenance services  
troubleshooting  
troubleshooting procedures  
vehicle logbook TM 38-750

TECHNICAL

basic issue items  
DA FORM M2404  
lubrication order  
truck cargo 1½ ton M715,  
truck utility ¾ ton M151,  
uncorrected fault record  
DA FORM 2408-14

MOS 11C  
071-333-6008  
Recover a wheeled vehicle

#### GENERAL

assistance  
assistant  
attached  
available

capability  
constitutes  
construct

definite  
dependent upon  
diameter

employed  
enable  
engaged  
exists

gain  
given

impact  
in line  
insure

methods

obtained  
occur  
on hand

performed  
pick up  
pole  
procedure  
proven

quickest

recover  
resistance

same manner  
secured to  
single  
slack  
slipped over  
stretch  
suitable

#### BASIC

A frame  
anchor  
apex  
axle flange  
armed track  
authorized

cable  
capability  
chain sling  
combat  
combat vehicle  
crews

deadline  
destination  
disabled  
disablement  
drivers  
drum

employed  
expedient

fixed block  
fleet angle

haphazard  
hitches  
hood

immobility  
improved method

lifting  
lifting shackles  
load  
loop  
lowline

methods

narrow ditch  
nose truck  
nosed

on hand

performance measures  
platoon level  
pole  
prolonged

#### TECHNICAL

A frame  
a mired truck  
anchor  
apex  
axle flange

battalion

calculate ratio  
chain sling  
combat vehicle  
company  
compound tackle

dead line  
drivers  
drum  
dual-wheeled truck  
duals

erect rigging  
estimate situation

fall/return lines  
first class level  
fixed block  
free spooled  
front end of

hitches  
hood

lashed together  
lifting  
lifting shackles  
load  
loop  
lowline knot

mechanical advantage

narrow ditch  
nose truck  
nosed

obtain resistance

personnel  
platoon leader  
platoon level  
prying

MOS 11C .  
071-333-6008

GENERAL

utmost

within  
wound

BASIC

quickest method

recover  
recovery specialists  
remote areas  
repairman  
resistance  
reverse gear  
rigging

self recovery  
shell hole  
slack  
shopped over  
source of effort  
stretch

tow chain  
towing  
training  
traction

wheel disk  
wheels  
wound

TECHNICAL

recheck rigging  
reconnoiter area  
recover  
running block

section  
self-recovery  
shell hole  
simple tackle  
single shear snatch block  
single wheels (M715 and M151)  
slack  
special purpose  
squad

tow chain  
towing  
traction  
trial and error method

valve stem  
verify solution

wheel disk  
wheel hub  
wheeled vehicle  
wrenching

you are ready

NOS 11C  
071-333-6008  
Recover a wheeled vehicle

#### GENERAL

assistance  
assistant  
attached  
available  
  
capability  
constitutes  
construct  
  
definite  
dependent upon  
diameter  
  
employed  
enable  
engaged  
exists  
  
gain  
given  
  
impact  
in line  
insure  
  
methods  
  
obtained  
occur  
on hand  
  
performed  
picked up  
pole  
procedure  
proven  
  
quickest  
  
recover  
resistance  
  
same manner  
secured to  
single  
slack  
slipped over  
stretch  
suitable

#### BASIC

A frame  
anchor  
apex  
axle flange  
armed track  
authorized  
  
cable  
capability  
chain sling  
combat  
combat vehicle  
crews  
  
deadline  
destination  
disabled  
disablement  
drivers  
drum  
  
employed  
expedient  
  
fixed block  
fleet angle  
  
haphazard  
hitches  
hood  
  
immobility  
improved method  
  
lifting  
lifting shackles  
load  
loop  
lowline  
  
methods  
  
narrow ditch  
nose truck  
nosed  
  
on hand  
  
performance measures  
platoon level  
pole  
prolonged

#### TECHNICAL

recheck rigging  
reconnotier area  
recover  
running block  
  
section  
self-recovery  
shell hole  
simple tackle  
single shearprsnatch block  
single wheels (M715 and M151)  
slack  
special purpose  
squad  
  
tow chain  
towing  
tractoin  
trial and error method  
  
valve stem  
verify solution  
  
wheel disk  
wheel hub  
wheeled vehicle  
winching  
  
you are ready



MOS 11C  
071-333-6008

GENERAL

utmost

within  
wound

BASIC

quickest method

recover  
recovery specialists  
remote areas  
repairman  
resistance  
reverse gear  
rigging

self recovery  
shell hole  
slack  
shopped over  
source of effort  
stretch

tow chain  
towing  
training  
traction

wheel disk  
wheels  
wound

TECHNICAL

A frame  
A mired truck  
anchor  
apex  
axle flange

battalion

calculate ratio  
chain sling  
combat vehicle  
company  
compund takle

dead line  
drivers  
drum  
dual-wheeled truck  
duals

erect rigging  
estimate situation

fall/return lines  
firstclass level  
fixed block  
free spooled  
front end of

hitches  
hood

lashed together  
lifting  
lifting shackls  
load  
loop  
lowline knot

mechanical advantage

narrow ditch  
nose truck  
nosed

obtain resistance

personnel  
platoon leader  
platoon level  
prying

MOS 11C  
071-333-6501  
Drive an APC cross-country

SKILL LEVEL 1

GENERAL

across  
accumulates  
automatic  
avoid

caution

damaged  
daylight  
dear  
debris  
depress  
determines  
drive

encountered  
excessive

given  
gradual

inform

lock

maintained  
maximum

pull back

severely

thumbs  
tightly

varying

BASIC

accelerator pedal  
APC cross country

brakes  
bypass

climbing  
cross-country

descending  
drive

grade  
gradual grades

hilly

level terrain  
loose sand, dirt or rocks

moderately

negotiate

obstacles  
overloading

performance measures  
pivot star levers  
pumping movement

rough terrain

series of  
shifting  
side slope  
standards  
steep  
steering  
stoppong  
suspension

terrain  
throwback  
transmission  
trench

vehicle commander  
wall

TECNICAL

accelereter pedal  
APC cross-country

brakes

cross-country

MOS 11C  
071-333-6502

SKILL LEVEL 2

Drive an APC on roads, in vehicle parks, and in built up areas.

GENERAL

BASIC

TECHNICAL

additional

APC

APC

background

Army - wide operating procedures

AR 385-55

cited below  
conditions

devices

built up areas

M113A1

drive

international traffic  
signs

vehicle parks

explained

local regulations  
local traffic regulations

given

markings

IAW

M113A1

information

operate

outline

performance measures

references

requirement

roads

roads

safety  
signals  
signs  
standards

rules

unit SOP TM21-301  
TM 21-306, AR 385-10

vehicle parks

MOS 11C  
071-333-6503

Drive on APC with night vision devices infrared equipment and blackout drive

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

adjust

circumstances

clockwise

come on

conditions

connect

darkness

drive

drive over

forward

given

hold

individual

insert

installed

loosen

negotiate

release

result in

rotate

set

upward

varied

warning

APC

arcing

azimuth locking knob

blackout bulbs

blackout drive

blackout stoplight

brake

carrier

clamping screw

demerged

drained off

drive

drivers hatch

eyepiece

focus

head rea

infrared power pack

latches

lock liver

on command

operating

periscope - M19

performance measures

power cable

quick release (n)

residual charge

set

slopes

standards

stowage plug

stowed position

steering levers

streams

terrain

thumbscrew

trenches

unlock position

air box heater switch

arching

APC

azimuth locking knob

bilge pumps switch

blackout bulbs

blackout drive

blackout headlights

blackout marker light

blackout stop-light

battery generator

brake

carrier

driver's hatch

elevation locking lev

set

engine temperature in

eyepiece

front bilge pump on

indicator switch

I.R. B. O. select swi

I.R. power switch

latches

lights switch assembl

master switch on indi

switch

panel lights color

periscope - M19

quick release (n)

rear blge pump on

indicator light

residual charge

speedometer

start switch

steering levers

tachometer

thumbscrew

MOS 11C  
071-333-6503

GENERAL

~~BASIC~~

TECHNICAL

vehicle commander  
vertical walls

MOS 11C  
071-333-6504

Operate an APC in water

SKILL LEVEL 1

GENERAL

accelerate  
across

check  
close  
conditions

daylight  
depress  
diagonally  
drive

emergency  
entry  
extend

given

head for

insure

lock

prepare  
procedures

retract

secure  
select  
lift  
short  
situation  
steer

turn on

BASIC

access plates

blige pump operation

cargo/gunner hatch covers

driver's hatch

field location  
flooding

interior lights

mortar carriers

neutral

operational APC; TM 9-2300  
257-10

performance measures  
periscope  
personnel safety  
pire plugs  
power plant door

ramp door

safety equipment  
shore  
SOP regulations  
strike land  
swamping

tactical  
track shrouds  
trim vane

unfordabel water obstacle  
up current

waterborne

TECHNICAL

cargo/gunner hatch covers

driver's hatch

hull drain plugs

interior lights

mortar carrier's

operational APC, TM9-2300-  
257-10

pipe plugs access plates  
periscopes  
power plant door

ramp door

shore

track shrouds  
train vane

water borne

MOS 11C

071-333-6505

Start an APC engine using auciliary power

SKILL LEVEL 1

GENERAL

caution  
conditions

given

install

standards

unscrew

BASIC

dead battery

master switch panel  
M113A1 personnel

performance measures  
prongs  
protective cap

TECHNICAL

auxiliary power cable

carriers  
carriers electrical system

infared stwage receptacle

master switch

slave recptacle

MOS 11C  
071-333-6506

Perform a tracked-vehicle ESC equipment serviceability criteria inspection

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

assign  
assist

carrier  
components

carrier  
color rating

condition  
conduct  
determine

logbook  
subsistems

DA FORM 2404

ESCTM

given

tools

lubrication order

individuals

M113A1 personnel carr

locating

overall sys. evaluation

pen  
pencil  
perform

record

standards

within



MOS 11C

071-333-6507

Maintain required TAMMS records on a tracked vehicle.

Skill Level 1

GENERAL

BASIC

TECHNICAL

conditions

component miles/hrs.

DA Form 2408-5

determine

operator

DA Form 2404

DA Form 2408-1

enteries

extract

faults

given

TM 38-750

IAW

vehicle logbook

pertaining

shortcomings

NOS 11C  
071-333-6508  
Perform operator maintenance on an APC.

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

capability  
conditions

cross-reference

basic issue items

IAW  
identify

maintenance deficiencies

DA Form 2404

DA Form 2408-14

lubricate

operator  
organizational maintenance

LO 9-2300-257-12

Lubricate

notify

shortcomings

M113A1 personnel carrier

perform  
prepare

uncorrectable faults

TM 9-2300-257-10

troubleshooting

standards

MOS 11C  
071-333-6509

Recover a tracked vehicle using field expedients

SKILL LEVEL 1

GENERAL

adaptable  
additional  
adverse  
aid to  
alignment  
applicable  
assist  
attach

based on

calling on  
catching  
caution  
cleaned up  
conditions  
connect  
crossed  
constitutes

depending on  
dismeter  
disablement  
disassemble  
distination

embed  
employed  
entangling  
equalize  
extend  
exercised  
exists

facing  
free of

given

if available  
in line with  
in pairs  
instruct

lack of  
lock  
log

methods  
mounted to

obtain  
over come

BASIC

anchorages  
anchoring  
anchoring tracks

~~bellied~~ (v)

bolt  
brakes

capstan kit  
crashing down  
crews

disabled  
diverted  
drivers

expedient  
expedients

fenders

ground anchors

haphazard approach

immobility

leader  
levels  
lifting  
lights (n)  
low range

metal shorud plates  
methods  
muddy

neutral  
nosed (v)

over turned truck

performance measures  
point of balance  
pulling effort

quickest method

remove areas  
retard  
rigging

TECHNICAL

anchoring  
anchoring tracks  
armored personnel carri  
(APCA)

basic issue items  
barralion  
belleid (v)  
brakes

caluculate ratio  
capstan drums  
capstan kit  
company

drive sprocket hub

erect rigging  
estimates situation  
expedients

ground anchors

levels  
lifting

marine anchors  
mired vehicle  
mountinf/tee bolts

nosed tracked vehicle

obtain resistance

platoon

quickest method

recheck rigging  
recovery  
reconniter area  
recovery cables

shackles  
source of effort  
suspension of sys.

tie down eyes  
tow cable  
tow hooks  
towing  
tracked vehicle  
tracks  
turret

MOS 11C  
071-333-6509

GENERAL

performed  
personnel  
prolonged  
proper  
position  
purpose of

readily  
recheck  
recovery  
release  
remove  
respective

shift  
situation  
standards  
stow  
surface

take up  
taut  
tree stumps

under side  
utmost

within

BASIC

section  
self-recovery  
sequence  
shut off  
strike  
slippery  
source of effort  
spillage  
squad  
steep banks  
support (n)

terrain  
tow cable  
tow hooks  
towing  
traction  
tracks  
transmission  
trail and error method  
turret

uprighted

winching

TECHNICAL

verify solution

winching

you are ready

MOS 11C  
071-333-6510

Maintain auxiliary generator on M577 tracked vehicle

Skill Level 1

GENERAL

BASIC

TECHNICAL

capability

IAW

before during after  
maintenance

conditions

correct

checks and services  
correctable faults

given

identify

instruction

DA Form 2404  
deficiencies

maintenance

generator set

notify

mounted  
M-577-A1

organizational

not covered in

perform  
prepare  
personnel  
procedures

operator lubrication steps

referred to  
repairs  
require

previously unreported  
preventive maintenance

shortcomings

within operator's

track vehicle

MOS 11C  
071-333-6511

Install/operate auxiliary generator on M577 tracked vehicle

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

attached

auxiliary power cable

before  
both

block and tackle

caution  
conditions  
connect

carrier  
clamps  
clear of carrier

given

DAVIT  
degrees  
dismounted

hoist sufficiently

generator set

install  
installation

inclosure

loosen  
loser to ground

lifting bar

make certain

master switch  
M577A1

operate

mounting bracket

position (v)

power receptacle cover

remove  
removal  
rotate

stowed position

securing  
start  
standards  
swing (v) inot position

thumbscrews  
track vehicle

tighten

within

MOS 11C

071-321-4002

Boresight Mortar For Elevation Using the M2 Compass

GENERAL

accuracy  
adjustments  
bubble  
conditions  
depress  
elevate  
elevation  
given  
set  
standards  
turn  
within

BASIC

centered

TECHNICAL

angle of site  
bearing  
boresight  
crosslevel  
elevation micrometer  
elevation scale  
M2 compass  
mounted mortar  
sight  
traversing  
sight unit

MOS 11C

071-321-4007

LAY MORTAR FOR DIRECTION USING M2 COMPASS (CARRIER-MOUNTED)

GENERAL

adjustment

compass  
conditions

deflection

given

laying

measures

standards

within

BASIC

performance measures

squad

TECHNICAL

aiming circle method  
ammunition handler  
azimuth

carrier  
cross-levels

gunner

mortar sight grid

reciprocally laid

traverses (v)  
traversing assembly



MOS 11C

071-321-4008

Supervise squad during the occupation of the firing position

GENERAL

called for by construct  
conditions  
given  
IAW

install  
perform  
positioning  
supervising  
standards  
within

~~BASIC~~

actual  
camouflaging  
compass  
establishment of  
construction

TECHNICAL

ammunition  
emplacements  
FDC  
81-MM mortar

mortar crew  
mortar pit  
mounted mortar  
M45 boresight  
sight training set  
simulated  
temporary

MOS 11C  
071-321-4006

Orient M2 aiming circle and lay mortars for direction

GENERAL

aided by  
beyond  
conditions  
daylight  
establish  
given  
lay  
notifies  
parrallel to  
recheck  
using  
simultaneously  
standards

BASIC

mount  
orient  
performance measures  
procedures

TECHNICAL

aiming circle (A/C)  
operator nonrecording motion  
azimuth  
barrels  
covers the head of  
crew members  
delineation constant  
grid  
magnetic needle magnifier  
micrometer scale  
mortar  
M2 aiming circle  
M53 sight  
parrallel sheaf  
red deflection

MOS 11C  
071-321-4001

BORESIGHT MORTAR FOR DEFLECTION USING THE M2 AIMING CIRCLE

GENERAL

accuracy  
adjusted  
aline  
arrow  
axis

center  
conditions

distant

given

index

lay  
loosen

mounted

set up  
slip

standards

tighten

BASIC

axis  
gunner  
performance measures  
personnel

TECHNICAL

aiming circle  
angle method  
azimuth scale  
barrel  
baseplate  
boresight  
boresight locking screws  
calibration  
deflection knob  
lens  
micrometer  
mortar  
muzzle  
sight  
traverse  
travers bearing

MOS 11C

071-321-4009

Lay mortar for direction using M2 compass (ground-mounted)

GENERAL

aligned  
announces  
conditions  
error  
exists  
feasible  
given  
human  
in any event  
mechanical  
parallel  
positioned  
prescribed  
standards  
within

BASIC

performance measures  
section sergeant  
squad leader  
when time dictates

TECH

aiming circle  
aiming post  
ammunition handler  
azimuth  
base mortar  
base plate stake  
compass method  
directional stake  
ground-mounted mortar  
mortar  
mortar sight method  
M2 compass  
prescribed mounting a  
reciprocal  
reciprocal laying  
sight

MOS 11C

071-321-4050

Engage a target using fire without anFDC (direct lay and direct alinement)

GENERAL

acting  
conditions  
destruction  
elevation  
engage  
engagement  
given  
IAW performance  
impacts  
range  
responsibility  
situation  
standards  
within

BASIC

performance measures  
squad leader

TECHNICAL

ammo bearer  
baseplate settled  
defilate  
direct lay method  
directional stake  
firing table  
gunner  
HE ammunition  
indirect fire team  
LARS rules  
mortar crew  
81-MM mortar mounted  
mortar positions  
point type target  
rounds  
target  
target hit  
target miss  
targets rests  
traversing hand wheel

MOS 11C

071-321-4051

Adjust without an FDC using direct alinement

GENERAL

BASIC

TECHNICAL

achieve  
acting  
adjust  
adjustments  
conditions  
deflection  
deviation  
effect  
either/or  
error  
given  
land (v)  
previous  
standards  
visualizing

binoculars  
designated of position  
FDC  
field environment  
forward observer  
gunner  
identifiable target  
observer target line (OT)  
performance measures  
round  
spotting  
squad leader

bracketing method  
compass  
FDC  
GT Line  
LARS rule

MOS 11C

071-321-4052

Lay Mortar for direction using direc alinement method (fire without FDC)

GENERAL

adjustment  
aline  
conditions  
disturbing  
form a cross  
given  
keeping in mind  
lay  
mounted  
nailed  
pieces  
picks  
positions  
procedure  
registration  
reverses  
standards  
subsequent  
within

BASIC

performance measures  
squad leader/F0

TECHNICAL

aiming posts  
ammo box  
cross (t box)  
defilade position  
direct alinement method  
gun crew  
gunner  
mortar  
observable target  
sight  
sight back along  
stake

MOS 11C

071-328-5301

INSPECT PERSONNEL/EQUIPMENT

GENERAL

BASIC

TECHNICAL

as you find

awards

check  
complete

basic issue items list  
belt buckle

fit

collar insignia

general appearance  
given

deficiencies

haircut

eliminates changes  
of missing important  
items

inspect

foot gear

note (v)

gig line

pay particular attention to

headgear

readily recognizable point  
return to

I.D. card  
I.D. tags  
inspection site

shave  
specified amount of time

orderly sequence

thoroughly familiar with  
to be inspected  
try to remember

patches  
performance measures  
personnel/equipment  
preventive maintenance checks and services

saves motion  
section on  
start at the head  
study applicable T.M.

uniform  
unit SOP  
unit standards



MOS 11C

071-328-5302

Supervise maintenance on individual and TOE equipment

GENERAL

BASIC

TECHNICAL

accomplished

assign

assistance

given

if necessary

make corrections

note (v)

obtain

proper

specified amount of time

to be maintained

understood

within

allocate

army standards

as listed in

applicable publications

assigned to your unit

brief(v)

direct (v)

equipment

individual and toe

over-supervise

maintenance site

personnel

MOS 11C  
071-328-5304

Enforce preventive medicine program includes personal hygiene

GENERAL

add ----  
adequate supply of  
advisable  
allow  
amounts  
apply  
approximately  
as dry as possible  
at first opportunity  
attempt to  
  
become damp  
  
care of feet  
clothing  
completely covered  
conduct (v)  
cooling  
corrections  
correctly fitted  
  
darkness  
daylight  
detect  
double  
dug  
during  
  
encourage to drink  
equipped with  
exercising feet  
exercising legs  
explain  
  
failures  
fill with  
for any purpose  
free of holes  
from body  
---- Ft deep  
  
gallon  
given  
  
harmful  
heat/cold  
helpful  
holding it near the skin  
human body  
  
includes  
increases  
inspect  
insure that

BASIC

brief (v)  
  
march (v)  
mission  
  
squad  
  
tactical  
team leader

TECHNICAL

adiministrative  
allow movement  
allowing a two-way exchange of air  
attempt to break in  
  
base disinfecting ability  
bivouac  
brief (v)  
  
cap (canteen)  
canteen  
"cathole" latrine  
climatological injuries  
cloudy water  
comply with  
crumbled  
  
designed to afford  
disposal of human waste  
dusted lightly  
  
elevate  
excessive perspiring  
  
field ration pack  
first aid  
frequent intervals  
  
good circulation  
  
insulation  
  
knotty corns  
  
leakage  
lost through perspiration  
  
march (n) (v)  
metabolism  
mission  
  
one quart  
overheating  
overhight bivouac  
  
packed down  
pared as buddies  
personal hygiene  
pressure spots  
preventive medicine program  
prior to  
protection  
purifying water

MOS 11C  
071-328-5304

GENERAL

BASIC

SKILL LEVEL 2

TECHNICAL

lead to injuries  
less than  
less than minimum amount  
loosely

maintained  
make up this loss  
more frequently

new pair of shoes or boots

ordinary diet

perspiration  
person's water intake  
place (v)  
prevent loss of heat  
proper type of  
properly protected  
protection  
put-under

rinse  
road

salt requirements  
shake well  
shirt  
should be taken  
sensations of thirst  
starts

tighten  
trained to function  
treated  
to quench

vital body salt

wait  
waist  
warmed by the body  
watch for  
wct

releived promptly  
reminding the other

short halts  
signs of frostbite  
soldier  
steel gray in color  
straddle  
stuck together  
subordinator

tactical  
team leader  
threads around neck  
trench  
trench foot  
tarping air  
troops

various layers of clothing  
ventilation

waste elimination

MOS 11C  
121-030-2501

Prepare the rater's section of an Enlisted Evaluation Report (EEA)

GENERAL

conditions  
exceeds  
given  
indicate  
logical  
performs

printed  
signature  
standards  
sum of  
trait

BASIC

discrepancies  
overall performances  
performance measures  
recommendations  
soft pencil

TECHNICAL

career development counseling  
DA Form 2166-5  
DA Phamplet 623-1  
enlisted evaluation report  
endorser  
military personnel officer  
(MILPO)  
"R"  
rater  
rating scale  
rifle platoon

MOS 11C  
874-896-2001  
Conduct performance-oriented training session

GENERAL

allocated  
allow  
  
characteristics  
conditions  
conduct

demonstrated

estimate  
explain

give  
given

inform  
individual  
instead of  
insure

objective  
obtain test

perform

rehearse

standards  
sufficient

talk thru

BASIC

evaluate  
evaluation  
performance measures  
phases  
supervisor  
teachable  
test

TECHNICAL

insufficient resources  
lack of trainee motivation  
trainer  
training session  
unrealistic standards

MOS 11C

071-321-3901

Place a ground-mounted 81-mm mortar into action

SKILL LEVEL 1

GENERAL

aline

"between the white lines"

centers

full extent of

IAW

in relation to  
inserts

kneeling

form

rear

unwinds

wrapped around

BASIC

cracks

draw

laid out

performance measures  
procedure

squad leader

TECHNICAL

adjusting nut  
all bubble level  
all correct  
ammunition bearer

barrel  
baseplate  
bipod

chain hook

deflection  
DERS locking pin  
direction stakes  
doubled chain  
dovetail slot

elevation

finger clearance (2)  
firing pin

gear case  
guide tube  
gunner  
ground-mount

lays on  
locking nuts

make premount check  
mortar 81-MM  
mount attachment ring  
mounting data  
M53 sight  
M34A2 sight

rotatable socketcap

shock absorber  
sight (n)  
sight case  
spherical projection  
spread chain

traversing bearing

yoke assembly

MOS 11C  
071-321-3902  
Boresight 81-MM mortar

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

aligned

aiming stakes

boresight

check

scale

center traverse

insure

screws

deflection setting

screwdrivers

elevation knob

loosen

elevation setting

pick

preparing

level elevation bubble

retighten

micrometer scale

M45 boresight

M53 M34A2 sight

81-MM mortar

Mi25A1 mortar carrier

secure

slip

sight unit

vertical crosswire

MOS 11C

071-321-3903

Perform safety check on 81-MM mortar (ground-or carrier mounted)

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

check for  
conditons

hand-tight

baseplate  
bipod leg

doubled

IAW

bubble  
buffer clevis lock

hooked

performance measures

cannon assembly  
clearance

locked

squad leader

elevation knob

standards

fire

taut

hatch

will clear

lever

within

locking out

MAK & overhead  
mount attachment ri

rounds

shock absorber celvi  
pin  
socket cap

turntable locking



MOS 11C

071-321-3904

SKILL LEVEL 1

Lay mortar for deflection and elevation (D & E ) (ground/corner mounted).

GENERAL

BASIC

TECHNICAL

announced

all elements

bipod

checks  
conditions

compensated

D & E  
deflection

data

data

gunner

given

performance measures

81-MM mortar

initial (adj)

squad leader

sight picture

laid in

takes up

travel locking handle  
traversing mechanism  
turntable

placed out on

unlatches

standards

vertical crossline

MOS 11C

071-321-3905

Prepare 81-mm mortar ammunition for firing

SKILL LEVEL 1

GENERAL

condition  
counter clockwise

depend upon  
depression of

given

IAW  
identification  
in the form of  
indexed  
insertion of.

notified

prematurely  
prior to

reinserted  
repacked

select.  
standard  
stored

unused

within

BASIC

arm (V.B.)

detonation

expenditure

performance measures

serviceability

unbutton

TECHNICAL

air burst  
ammunition bearer

cartridge  
charges  
creep spring

EOD personnel

fuze body

high explosives

ignition cartridge  
illumination

M18 fuze wrench  
M25 fuze setter  
M532 fuze  
mortar 81-MM

plunger safety pin  
projectile  
propelling

rounds

safety pull wire  
SQ index (super delay)  
stenciled  
stricker (fuze point)

target  
time scale

wavy wahser  
white phosphorus

MOS 11C

071-321-3906

Perform operator maintenance on 81-MM mortar and associated fire control equipment

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

apply

adjustment

barrel assembly  
baseplate assembly  
bipod  
buckles

bent  
broken  
brush  
bulgs

corrosion  
croucus cloth

color graduation marks

carbon  
check for  
chipped  
conditions  
cracks (n.)

immersed

dovetail bracket

laquer

elevating mechanism

name plates  
neat's foot oil

firing pin

performance measures

grommets

ents

repaint

indexing gears

exclude

saddle soap  
serial numbers  
spot painting

lenses  
locking lever

inspection  
insure

muzzle cover

loose  
lubricate

nut

mildew

optical sights

rags  
rinse  
rips  
rotting  
rust

rheostat knob  
ribs  
rifle bore cleaner  
rubber seal

scratched  
soap  
standards

shock absorber cleers  
shoulder pad  
spindle

wear

transvering mechanism  
traversing  
turntable

MOS 11C

071-321-3907

Remove a misfire from the 81-MM mortar (ground mounted)

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

announces

barehanded

cannon (barrel)

brace

dislodge

firing pin

conditions

hanging

gunner

depress

kicks

misfire

disposed

performance measures

mortar round

81-mm mortar

fingertips

relays

target

given

IAW

( perform  
procedures

reach down

slides out

slip

standards

the rest of

within

MOS 11C  
071-321-3909  
Refer sight and realine aiming posts

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

aligned  
assistants

deflection

administrative  
ammo bearer  
arm and hand signals

conditions  
continue on

gunner

performance measures

bipod  
bubble level

data

re-lay (relaid)

deflection

elevation

fire command

given

gunner

IAW

handwheel

knock it down

micrometer knob  
81-MM mortar

mounted  
move out

realine aiming post

on the double

sight aiming posts  
sight picture

standards

traverse

take place

MOS 11C  
071-321-3910

Reciprocally lay mortar using M2 aiming circle and place out aiming posts.

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

aline

gunner

aiming posts

conditions

performance measures

ammo bearer  
azimuth

data

deflection  
deflection micrometer kn  
direction stake

given

indexes

gunner  
line of sight

standards

mortar  
M53 sight  
81-MM mortar  
M34A2 sight

reciprocally  
red scale

sight (n.)

vertical crossing

MOS 11C  
071-321-3911

Manipulate mortar for traversing and searching fires.

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

conditions

element of

aiming posts

data  
deflection

mounted

fire command  
firing data

elevation

performance measures

gunner

given

81-MM mortar

insure

searching mission  
sight

standards

traversing mission

within

MOS 11C

071-321-4053

Fire a ladder mission using fire without an FDC (direct alinement)

SKILL LEVEL 2

GENERAL

acting  
alined

conditions

determine

effective  
estimate

given

halfway between

( AW  
in relation to  
intervals

land (v.)

option of

standards  
subtract

BASIC

mounted

performance measures

squard leader/ FO.

TECHNICAL

defilade position  
direction stake

FAR round  
fire for effect  
firing table

GT range  
gun -target

ladder method

mortar crew  
mortar target range  
81-MM mortar

near round

targets



MOS 11C  
071-321-4054

Fire a traversing mission using fire without an FDC

SKILL LEVEL 2

GENERAL

acting

conditions

elevation

given

mounted

picking  
prior to

standards  
subsequent

within

BASIC

binoculars

gunner

performance standards

squad leader

TECHNICAL

azimuth

bracketing method

defilade position

finger/hand/MIL method

handwheel

method  
81-MM mortar

MOS 11C

071-321-4055

Engage a deep target using searching fire without an FDC.

SKILL LEVEL 2

GENERAL

BASIC

TECHNICAL

acting  
adjustment

~~performance~~ measures

bracket method

conditions

squad leader/FD

charge (n)

elevation  
engage  
engage,emt  
estimates

deep target  
defilade position

firing table  
FO position

far end

mortar crew  
81-MM mortar

given

searching fire  
stake

IAW  
depth  
interfering

mounted

preceding

range

towards

within

MOS 11C  
071-321-3912

SKILL LEVEL1

Place a carrier-mounted 81-MM mortar into action

GENERAL

acting as \_\_\_\_\_  
allow  
attach

closed  
command  
complete  
completed  
correct data  
counted

determine

exceed

ven  
grasp

insure that

left edge  
looking through  
loosen

needs shifting

obtain  
open

performance measures  
place (v)  
lace into action

raise  
reach up

satisfied  
set (v)  
step away from

take place  
tell  
to rear of

while \_ is \_ing  
within  
within 2 turns of

BASIC

gunner

IAW

squad leader

TECHNICAL

announce  
assistant gunner

bipod  
bipod assembly  
bipod locking lever  
bipod support  
bubbles level

caliber, 50 machine gun  
cannon  
center slots  
commander cupla  
correct alinged sight pic  
correct deflection  
cross level bubbles

deflection  
direction stake  
disengage  
dove-tail slot  
driver

elevation

gunner

latch back  
latch cupola  
latched  
lay (of mortar)  
lock (v)

meters  
MILS  
mortar  
mortar 81-MM  
M125A1 mortar

normal firing position

ramp  
ratchet  
released  
remove tie down strap  
required minor adjustment  
roof hatches

sight  
sight extension  
squad leader  
stow tiedown strap

MOS 11C  
071-321-3912

GENERAL

BASIC

TECHNICAL

tie down strap in place  
to your right action  
travel position  
traversing bearing  
turntable locking handle  
turntable locking lever

unhook hrs end  
unlatch  
"up"

vertical cross line

within outer rep lines

MOS 11C  
071-321-3917

Remove a misfire from the 81-MM mortar (carrier-mounted)

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

action  
acting as \_  
allow  
allow \_ to  
as \_ as possible  
at rear of  
at this point  
attempt to  
  
bare handed  
between  
  
calls forward  
caught by  
cause  
certain actions  
conditions  
continue  
continues down  
cool enough to handle  
cool to warm

determine  
determines  
during firing

except

fingertips

given

hanging\_ somewhere  
heat  
high

if it should  
inspected

join (v)  
joined (v)

kick \_ several times

lifted  
lightly touches  
lower  
lowers

move to the rear  
move

notes

~~crew member~~  
IAW

ammo bearer/driver  
announces  
approximately  
assistant gunner

cannon (barrel)  
carrier  
(carrier mounted)  
centered  
clear (v)  
crew member  
cross beam

delayed action  
depresses  
dislodge

elevating crank

firing (n)  
firing pin  
full turns (30)

gunner

lay it out of the way  
leave the carrier  
loud voice  
lowest elevation

misfire  
misfire procedures  
misfired round  
mortar crossbeam  
81-MM mortar  
muzzle  
M68

ramp opening  
ramp is up  
re-lock  
remounts

sight  
sight extension

the base  
the crew  
training cartridge  
turn (X)  
turntable  
turntable locking handle

MOS 11C  
071-321-3917

GENERAL

occurs  
occurred  
on top

passed to  
perform \_ within  
place back into  
place hands on \_  
placed in  
prepared for  
prior to

raise  
reach down  
ready  
receiving  
( move  
removal of  
replace

slide out  
slowly, moothly  
stake  
standards  
standing  
starting at  
struck  
sure

take place  
the mission  
the rest of  
to the left  
trash

under  
until

wait \_

BASIC

TECHNICAL

wooden dummy round

MOS 11C  
071-321-3902  
Boresight 81-MM mortar

SKILL LEVEL 1

GENERAL

aligned  
check  
insure  
loosen  
pick  
preparing  
retighten  
secure  
clip

BASIC

aiming  
scale  
screws  
screwdrivers

TECHNICAL

boresight  
center traverse  
deflection setting  
elevation knob  
elevation setting  
level elevation bubble  
micrometer scale  
M45 boresight  
M53/ M34A2 sight  
81-MM mortar  
M125A1 mortar carrier  
sight unit  
vertical crossline

MOS 11C

071-321-3903

SKILL LEVEL 1

Perform safety checks on 81-MM mortar (ground-or-carrier grd mounted)

GENERAL

check for  
conditions

doubled

hooked

IAW

locked

standards

taut,

ll clear

within

BASIC

hand - tight

performance measures

squad leader

TECHNICAL

baseplate

bipod leg

bubble

buffer clevis locking pin

cannon assembly

clearance

clevis lock pin

elevation knob

fire

hatch

locking nut

mask and overhead

mount attachment ring

rounds

shock absorber

socket cap

turntable locking lever



MOS 11C  
071-321-3904

SKILL LEVEL 1

Lay mortar for deflection and lay elevation (D & E) (ground/corner mounted)

GENERAL

BASIC

TECHNICAL

announced

all elements

bipod

checks  
conditions

compensated

D & E  
deflection

data

data

gunner

given

performance measures

81-MM mortar

initial (adj)

squad leader

sight picture  
sight set

laid on

takes up

placed out on

unlatches

turntable

( standards

MOS 11C  
071-321-3905

Prepare 81-MM mortar ammunition for firing

SKILL LEVEL 1

GENERAL

condition  
counterclockwise

depend upon  
depression of

given

IAW  
identification  
in the form of  
indexed  
insertion of

( )stified

prematurely  
prior to

reinserted  
repacked

select  
standard  
stored

unused

within

BASIC

arm (v.B.)

detonation

expenditure

performance measures

serviceability

unbutton

TECHNICAL

air burst  
ammunition bearer

cartridge  
charges  
creep spring

EOD personnel

fuze body

high explosives

ignition cartridge  
illumination

mortar 81-mm  
M25 fuze  
M532 fuze

plunger safety pin  
projectile  
propelling

rounds

safety pull wire  
SQ index (super delay)  
strap wrench  
stenciled  
stricker (fuze point)

target  
time scale

wavy washer  
white phosphorus

MOS 11C  
071-321-3906

Perform operator maintenance on 81-MM mortar and associated fire control equipment.

SKILL LEVEL 1

GENERAL

apply  
  
bent  
broken  
brush  
bulgs  
  
carbon  
check for  
chipped  
conditions  
cracks (n.)  
  
dents  
  
exclude  
  
free of  
  
inspection  
insure  
  
loose  
lubricate  
  
mildew  
  
rags  
rinse  
rips  
rotting  
t  
  
scratched  
soap  
standards  
  
wear

BASIC

adjustment  
  
corrosion  
crocus cloth  
  
immersed  
  
laquer  
  
name plates  
neat's foot oil  
  
performance measures  
  
repaint  
  
saddle soap  
serial numbers  
spot painting

TECHNICAL

barrel assembly  
baseplate assembly  
bipod  
buckles  
  
color graduation marks  
  
dovetail brackets  
  
elevating mechanism  
  
firing pin  
  
grommets  
  
indexing gears  
  
lenses  
locking lever  
  
muzzle cover  
  
nut  
  
optical sights  
  
ribs  
rifle bore cleaner  
rheostat knob  
rubber seal  
  
shock absorber cleirs  
shoulder pad  
spindle  
  
traversing  
traversing mechanism  
turntable

MOS 11C

071-321-3909

Refer sight and realine aiming posts

SKILL LEVEL 1

GENERAL

BASIC

TECHNICAL

aligned  
assistants

~~deflection~~

administrative fire command  
ammo bearer  
arm-and-hand signals

conditions  
continue on

gunner

bipod  
bubbles level

data

performance measures

deflection

elevation

gunner

given

handwheel

IAW

micrometer knob  
81-MM mortar

knock it down

realine aiming posts

mounted  
move out

sight aiming posts  
sight picture

on the double

traverse

standards

take place

CS 11C  
71-321-3910

SKILL LEVEL 1

reciprocally lay mortar using M2 aiming circle and place out aiming posts.

GENERAL

BASIC

TECHNICAL

line

gunner

aiming posts

conditions

performance measures

ammo bearer  
azimuth

data

deflection

given

deflection micrometer knob  
direction stake

indexes

gunner

standards

line of sight

mortar  
M53 sight  
81-MM mortar  
M34A2 sight

reciprocally  
rescale

11C

321-3911

manipulate mortar for traversing and searching fires.

SKILL LEVEL1

GENERAL

BASIC

TECHNICAL

conditions

element of

aiming posts

direction

performance measures

gunner

elevation

fire command  
firing data

given

mounted  
81-MM mortar

ensure

searching mission  
sight

standards

traversing mission

MOS 11C  
071-321-4053

SKILL LEVEL 2

Fire a laddermission using fire without an FDC (direct alinement)

GENERAL

BASIC

TECHNICAL

acting  
alined

mounted

defilade position  
direction stake

conditions

performance measures

far round  
firing table

determine

squad leader

(GT) range  
gun-target

effective  
estimate

ladder method

given

mortar crew  
mortar -target range  
81-MM mortar

halfway between

IAW

near round

relation to

targets

intervals

land (v.)

option of

size

standards  
subtract

MOS 11C

071-321-4054

Fire a traversing mission using fire without a FDD

SKILL LEVEL 2

GENERAL

acting

conditions

elevation

given

mounted

picking  
prior to

standards  
subsequent

within

BASIC

binoculars

gunner

performance standards

squad leader

TECHNICAL

azimuth

bracketing method

deflate position

finger/hand/mil/ method

handwheel

81- MM mortar

traversing



MOS 11C

071-321-4055

Engage a deep target using searching fire without an FDC.

SKILL LEVEL 2

GENERAL

acting  
adjustment

conditions

elevation  
engage  
engagement  
estimates

far end

given

IAW  
n depth  
interfering

mounted

preceding

range

towards

within

BASIC

performance measures

squad leader/FO

TECHNICAL

bracket method

charge (n)

deep target  
defilade position

firing table  
FO position

mortar crew  
81-MM mortar

searching fire  
stake

MOS 11C  
071-322-4201  
Ground mount 107-MM (4.2) mortar

#### GENERAL

act as  
actions  
all the way

bring up  
broken

closed  
complete  
conditions  
connection

given

he wants it

in front of  
in relation to

lift and move  
lower (v)

make checks  
missing  
move to  
moves freely

notify

open side

parts  
perform  
performance measures below  
piece of equipment  
place anywhere  
place in backward  
pulls toward himself

rest on the ground  
right shoulder

soldier  
satisfied  
standard

to the left  
to the right

with  
works freely  
works smoothly  
wrong

#### BASIC

command  
crew  
crew members

IAW

member

squad leader

#### TECHNICAL

assistant gunner

base plate stake

directional stake

first ammunition handler

ground mount  
gunner

laid out

M 53  
MM 107 mortar  
M 34A2  
mortar crew  
mounted within

second ammunition handler  
sight

CS 11C

FI-322-4202

resight 107 MM (4.2 in) mortar

GENERAL

base (n) of  
between

beck  
becking  
complete  
conditions

determine

dige

even

asure

mob

raft side of  
osen

less than

ack (v)  
performance measures  
face underneath  
paper

ight side of  
state

crewdriver  
asure (v)  
standard

trns

ail it reads  
as either method

thin

BASIC

TECHNICAL

alined  
alinement  
assistant gunner

bubbles level

center traverse

deflection  
direction stake  
distant aiming point

elevation

fixed deflection

index (v)  
index mark

meters  
micrometer scale  
MIL variation  
mounted  
M45 boresight  
M53 M34A2 sight (n)  
MM-107 (4.2 in) mortar

perpendicular to  
proper alinement

red scale

setting (n)  
sight case  
sight unit  
slip (v) scale

vertical crossline

MOS 11C

071-322-4203

Perform safety checks on 107 MM mortar (4.2-IN) mortar ground and carrier mounted

GENERAL

between

check  
check for  
clearance  
conditions

eye

from

ground

in either direction  
insure

lower

note (v)  
notify

operational

performance measure  
placed near  
properly inserted

raise  
removed  
right

safety check  
support

to the front  
turned

BASIC

IAW  
squad leader  
weapon

TECHNICAL

acting gunner

barrel  
bridge assembly  
bridge socket  
bridge spade

cannon  
carrier mounted mortar

during firing

elevating assembly cam  
elevating mechanism cam

firmly latched  
fired

ground and carrier mounted  
gunner

has contact with

innermost detent

locked position

mask  
mask clearance  
MILS elevation  
mortar hatch covers  
mortar locking pin assembly  
mortar 107 MM

noticeable cant

observation  
over hanging  
overhead clearance

path of the round  
point  
properly coupled  
properly seated

recoil stop  
rotator assembly  
rotator pad

sand bags  
standard base  
sight (v)

MOS 11C  
071-322-4203

GENERAL

BASIC

TECHNICAL

traversing lock handle  
trunnion bearings  
trunnion detent pins  
tube cap

MOS 11 C

071-322-4204

Lay mortar for deflection and observation (D and E) ground carrier mounted

GENERAL

BASIC

TECHNICAL

as soon as

squad leader

aiming posts  
aligns sight  
all elements of  
assistant gunner  
approximately on

checks  
conditions

given

bubbles level

in the form of

center position  
change  
correctly laid  
compensated sight picture

left edge  
less than

moves

data is announced  
deflection  
D + E

performance measures  
picks up  
placed out on

repeated

elevation

the same as  
two turns to the left  
or right of

fire command  
firmly seats

vice versa

high range

within

initial fire command

lay  
level  
locks turn table  
low

MILS  
mortar  
mortar 107 MM  
mounted

place on sight

referred deflection  
rotate turn table

set  
sight (n)  
sight picture  
small deflection  
spade end of bridge

takes up proper  
traverse locking handle  
traverse onto  
traversing mechanism unlatched

vertical crossline

MOS 11C  
071-322-4205  
Prepare 107-mm (4.2-in) Marker Ammunition for Firing

#### GENERAL

add  
adhering to  
applicable  
applied

components  
conditions  
consist of  
correct

damage  
defective  
desired  
determine  
differ from  
during handling

equal to  
examine

falling off  
feeling the position  
of the slot  
for disposal

given  
good condition

identification  
in the dark  
in this order  
inter changed  
is worth  
inspect  
insure that

leave (v)  
less than  
light green  
looking downward  
loose material

make sure  
mechanical

normally call for  
note (v)

#### BASIC

IAW

SOP

#### TECHNICAL

accidental ignition  
accurate settings  
action  
aline with  
ammunition bearer

base ejection M335A1  
basic propellant  
binds  
black markings

cavity  
cartridge extension  
charge (n)  
clockwise direct  
closing plug  
cover of fire

deep cavity round  
delay  
delay action

extension  
extension handle

FDC  
fire mission  
fivepack  
foreign material  
fraction of  
fuze setter  
fuze shoulder  
fuze proximity M513  
fuze PD M557  
fuzed

hammer  
high explosive  
high explosive filler  
holder

ignition cartridge  
illuminated  
illuminating projectiles  
immediate expenditure  
impact action  
in groove  
increment bundles  
initial fire command  
internal workings

MOS 11C  
071-322-4205

## GENERAL

performance measures  
place aside  
place on its side  
pointing to  
preparing  
presense of  
prevent  
prior to  
protect against  
push-against

normally call for  
note (v)

securley  
select  
sharply  
steps  
stirike

take care  
the right  
tighten  
to the nearest  
to the nearest second  
total of  
transporting  
turn

within  
whichever

## BASIC

## TECHNICAL

M8 sheet propellant increments  
M9 flake propellant bag  
M14  
M18  
M18 fuze wrench  
M36 propelling charge  
M26  
M63 fuze setter  
M513 procimity fuze  
M7A1 fuze wrench  
mechanical time

no space between  
no back up rule  
nose (of fuze)  
nose threads

OD w/yellow markings  
orginal condition packing

proper slot  
propellent charge  
point detonating action  
possible misfire

Qualified ammunition  
personnel

red markings

safe  
safety wire  
screw (v)  
seals unbroken  
seats firmly against  
set (v)  
set (fuze)  
setting (n)  
2 sheets sewn together  
shell  
shipping mark "s"  
single charge  
stenciled  
striker nut  
superquick (MT SQ) fuze  
supplementry charge

tab lifting  
tail assembly of round  
threaded portion of  
time settings  
types of rounds

unfuzed  
unfuzing



MOS 11C  
071-322-4205

GENERAL

BASIC

TECHNICAL

vernier scale

white phosphorus  
whole

wire propellant  
wrench handle  
wrench slots

MOS 11C

071-322-4206

Perform operations maintenance on 107-mm (4.2) mortar and equipment

1

## GENERAL

apply  
apply (v)

bad insulation  
broken

care and cleaning  
chipped  
clean  
cold weather environment  
conditions  
cracks  
correctable  
corrected

defective item  
detect  
dry (v)  
dryness

except  
exclude switches

few drops of

given

hold firmly

inspect  
in the shade

knobs

light bulbs  
lightly oil

mild soap

name plate  
notify immediately

operate smoothly  
operator  
outlined

performance measures  
procedures

remove dust  
repaint  
required  
rust

sand (v)

## BASIC

crew

## TECHNICAL

aiming past light  
all unpainted metal parts  
are fired  
artillery grease  
automotive grease

base plate assembly  
battery case  
battery contacts  
bent out of shape  
bolts  
bridge socket

cables  
camel's hair brush  
cannon  
canvas tool rolls  
clamp  
cleaning compound  
cleaning staff  
cleaning tool rolls  
clear lacquer  
complete  
count (v)  
coupling sight assembly  
croucus plate

deficiencies  
deflection/elevation  
scales  
desired setting  
dove tail bracket

elevation  
excessive wear  
equipment

film of preservative  
lubricating oil  
filters  
fire mission  
free of burrs or dents  
free of corrosion

heats foot oil  
heavy coat  
huts

immersed in water  
instrument light

joints

leather muzzle cover

MOS 11C  
71-322-4206

GENERAL

scratched  
specific details  
spotpaint

tighten

unpainted surfaces  
unusual conditions

wash  
wipe dry

BASIC

TECHNICAL

lens cleaning tissue  
lenses  
lubricate

mildew  
mold  
mortar  
muzzle cover  
M45 boresight

oil (v) the bore  
oily cloth  
optical parts  
organizational maintenance  
personnel

PL special

rags  
rheostat knob rubber  
seal  
rifle bore cleaner  
rounds  
rotator assembly  
rotator lock socket  
run through

saddle soap  
saturate  
screws  
serial number  
shock absorber  
shock absorber slides  
sight  
sight light  
sight locking devices  
special tools  
swab

top bearing surface  
traversing mechanism

under bearing surface of

vinyl coated fabric

wiring it out

MOS 11C

071-322-4207

Remove a misfire from 107MM (4.2 in) mortar (ground-mounted)

#### GENERAL

accident  
acting as  
at the same time  
available

bare hands

carefully lift  
causing  
caution  
checks it  
come forward  
conditions

disengage  
disturbing  
during

easiest  
entreme left/right  
except  
extend over

faces to  
fail to  
front of

given

handle  
handling  
hands cupped  
heat  
highest  
hold

keep-away from  
keep it off  
kicks several times

lays it  
leave (v)  
lowest

move to (v)

notes (v)

occured  
outside

perform-within  
place (v)

#### BASIC

barrel

firing

IAW

soliders  
squad

wooden dummy round

#### TECHNICAL

ammo bearer  
ammo bearer/driver

announces  
assistant gunner

bore (n)  
bridge assembly  
burrs

call direct support  
cannon  
cant (v)  
cartridge  
coupling  
crew member

defective stricker point  
delayed action  
dislodge

firing  
firing pin  
foreign matter  
fuze

ground mounted

hanging  
high range  
horizonal position tilt

locally designated area  
low range

MILS  
misfire procedures  
mortor 107-mm  
muzzle  
muzzle end of

propelling charge

realy (v)  
respostion  
reseat (v)  
right tube cap trunnion  
rim of muzzle  
round

MOS 11C  
071-322-4207

GENERAL

signals  
possible  
somewhere between - and -  
prevent  
prior to  
pulls  
pushes

raises  
removes  
required  
rest (v)  
returns  
right hip

( safe distance  
safest  
signals  
snow  
somewhere between - and -  
stand clear of  
standard

take place  
thumbs  
touch

underneath  
upright position

wait  
water  
( sight

BASIC

TECHNICAL

safety pin  
sight  
sight charge  
sight mount assembly  
swab (v)

tilted  
traverses  
traversing assembly  
slide

unit maintenance person

26  
MOS 11C  
071-322-4208  
Refer sight and recline aiming posts

GENERAL

act as  
actions  
arrives  
as soon as

check  
command  
complete  
conditions  
continue

distrubing

exceed

given

knock it down

level

performance measures  
place (v)  
place aside  
place data  
process

qualified personnel

ready  
receiving  
refer  
repeated

start

take place  
turned

up

within

BASIC

gunner

IAW

move out

on the double

TECHNICAL

administrative fire  
command  
aiming posts  
aline  
alined  
alined sight picture  
ammo bearer  
arm and hand signals  
assistants  
await

bridge  
bubbles

center  
center (v)  
center of traverse

data  
deflection  
deflection micrometer  
knob

elevation

far post  
fire command  
for aiming posts

gunner

later disposition  
lay of mortar

micrometer knob  
mortor 107-mm  
mounted

recline  
refer, "realine aiming  
posts"  
relaid (v)  
relay

shift (v)  
sight  
signals

traversing bearing  
traversing hand wheel

up

vertical crossline

MOS 11C

071-322-4209

Reciprocally lay mortar using M2 aiming circle and place out aiming posts

GENERAL

as soon as  
approximately  
away from

between - and -

cause  
conditions

engine noise  
exchange of

far

give commands  
given

half the distance

left edge

message

not less than  
not more than

only can be seen  
operator

place data  
prepared  
process

repeat  
repeated

within

BASIC

assistant

gunner

TECHNICAL

A. C. operator  
aiming point ide  
aiming point thi  
trument  
aiming posts  
aline  
ammo bearer

bubbles level

carrier mounted  
center of  
center of ac hea

deflection  
deflection 2800  
direction stake

head of

initial azimuth  
indexing gear

laid (v)

M2 aiming circle  
M53 sight  
0900 MILS elevat  
micrometer knob  
mortor (107 MM)  
mount (v)  
mounted

number one defle  
overcome

place out aiming  
placing out

ready for recheck  
reciprocally lay  
mortors  
rep scale  
refers (v)  
relay

set  
shifted  
sight set  
stake (n)

traversing

MOS 11C  
071-322-4209

GENERAL

BASIC

TECHNICAL

mechanism centered  
turntable

vertical cross-line  
vertical line of sight



MOS 11C

071-322-4210

Manipulate mortar for traversing fire (ground-or-carrier mounted)

GENERAL

check (v)  
command

error

given

issue (v)

left edge

no more than

prepared to  
process

repeat

specified

turns (n)

within

BASIC

TECHNICAL

aiming posts  
assitant gunner

back off

centered  
crossline sight

deflection

evaluation

"fire"  
firing data

initial fire command

laid

manipulate  
MILS  
107-MM mortar  
mounted

rounds

sight

traverse  
traversing bearing

vertical crossline

MOS 11C  
071-322-42-02

SKILL LEVEL 1

Reciprocally Lay Mortar MZ aiming circle and Place out aiming posts.

GENERAL

BASIC

TECHNICAL

approximately  
as soon as  
away from

assistant gunner

between \_ and \_

cause  
conditions

engine noise  
exchange of

far

give commands

( given

half the distance

left edge

message

not less than  
not more than

only can be seen  
operator

place data  
prepared  
process

repeat

within

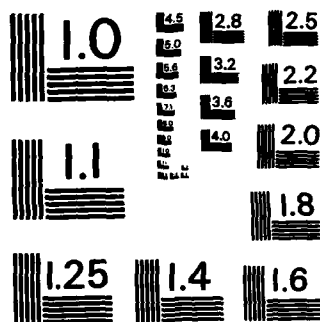
AD-A121 157 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR AGS 100  
INDIRECT FIRE INFANTRYMAN(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

AD-A121 157 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR THE  
INDIRECT FIRE INFANTRYMAN(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

MOS 11C  
071-322-4203

GENERAL

BASIC

TECHNICAL

sand bags  
standard base

traversing lock handle  
trunnion bearings  
trunnion detent pins  
trunnion pins  
tube cap

up along

wing nut

WOS 11C  
071-322-4204

Lay Mortar for deflection and elevation (D&E)

SKILL LEVEL 1

GENERAL

as soon as

checks  
conditions

given

in the form of

left edge  
less than

moves

performance measures  
picks up  
placed out on

repeated

the same as  
to the left or right of  
two turns  
vice versa

within

BASIC

squad leader

takes up proper sight  
picture  
traverse locking  
handle  
traverse mechanism

unlatches

TECHNICAL

aiming posts  
align sight  
all elements of  
approximately on  
assistant gunner  
assistant gunner cross  
levels

bubbles level

center position  
change  
compensated sight picture  
correctly laid

data is announced  
deflection

elevation

fire command  
firmly seats

high range

initial fire command

lay  
level  
locks turntable  
low range

mils  
mortar  
mounted  
108 MM mortar

place on sight

referred deflection  
rotate turntable

set  
sight (n)  
small deflection  
spade end of bridge

MOS 11C  
071-322-4205  
Prepare 107MM mortar ammunition for firing

#### GENERAL

add  
adhering to  
applicable  
applied

components  
conditions  
consist of  
correct

damage  
defective  
desired  
determine  
differ from  
during handling

equal to  
examine

falling egg  
feeling the position of the slot  
firing  
for disposal

given  
good condition

identification  
inspect  
insure that  
inter changed  
in the dark  
in this order  
is worth

leave (v)  
less than  
light green  
looking downward  
loose material

make sure  
mechanical

note (v)  
normally call for

performance measure  
place — aside  
place on its side

#### BASIC

IAN

SOP

#### TECHNICAL

accidental ignition  
accurate settings  
aline with  
ammunition bearer

base ejection M35A1  
basic propellant  
binds(v)  
black markings

cartridge extension  
cavity  
charge (n)  
clockwise direction  
closing plug  
cover of fire container

deep cavity round  
delay  
delay action

extension  
extension handle

FDC  
fire mission  
five pack  
foreign material  
fraction of  
fuse, proximity M513  
fuse PDM 557  
fuse setter  
fuse shoulder  
fused

hammer (v)  
high explosive  
high explosive filler  
holder

ignition cartridge  
illuminated ammunition  
illuminating projector  
internal workings  
immediate expenditure  
impact action  
increment bundles  
index mark  
initial fire command  
in groove

MOS 11C  
071-322-4205

#### GENERAL

pointing to the right  
presence of  
preparing  
prevent  
prior to  
protect against  
push - against

receipt of  
reject  
remove  
removed  
replacing

securely  
select  
steps  
strike (v)  
strike sharply

take care  
tighten  
to the nearest  
to the nearest second  
total of  
transporting  
turn

which ever is  
within

#### BASIC

#### TECHNICAL

left hand thread  
lid

mechanical time  
M8 sheet propellant incre  
M9 flake propellant bag  
M14  
M18  
M18 fuze wrench  
M26  
M36 propelling charge  
M63 fuze setter  
M7A1 fuze wrench  
M913 proximity fuze

no back up rule  
nose (of fuze)  
nose threads

OD w/yellow markings  
original condition and  
packing

point detonating action  
possible misfire  
powder bag  
propelling charge  
proper slot

qualified ammunition  
personnel

red markings

safe  
safety wire  
screw (v)  
seals unbroken  
seats firmly against  
set (fuze)  
set (v)  
setting (n)  
sheets sewn together (2)  
shell  
sheets  
shipping mark "a"  
single charge  
stenciled  
stricker nut  
super quick (MTSQ) fuze  
supplementary charge

tail assembly of round  
top lifting loop



NOS 11C  
071-322-4205

GENERAL

BASIC

TECHNICAL

threaded portion of  
time settings  
types of rounds

unfused  
unfuzing

vernier scale

white phosphorus  
whole  
wire propellant  
wrench handle  
wrench slots

90°

NOS 11C  
071-322-4206

Perform operator maintenance on 107 MM mortar and equipment

#### GENERAL

apply  
apply (v)

bad insulation  
broken

care and cleaning  
chipped  
clean  
cold weather environment  
conditions  
correctable  
corrected  
cracks

( defective item  
detect  
dry (v)  
dryness

except  
exclude switches

few drops of

given

hold - firmly

in the shade  
inspect

knocks

light bulbs  
lightly oil

mild soap

name plate  
notify - immediately

operate smoothly  
operator  
outlined

performance measures  
procedures

remove dust  
repaint  
required  
rust

#### BASIC

crew

#### TECHNICAL

sighting post light  
elevation  
all unpainted metal parts  
are fired  
artillery grease  
automotive grease

base plate assembly  
battery case  
battery contacts  
bent out of shape  
bolts  
bridge socket

cables  
camel's hair brush  
cannon  
canvas tool rolls  
clamp  
cleaning compound  
cleaning staff  
clear lacquer  
coat (v)  
complete  
crown plate

deficiencies  
deflection/elevation  
deficiencies

equipment  
excessive wear

film of preservative  
filters  
fire mission  
free of burr or dents  
free of corrosion

heat's foot oil  
heavy coat

immersed in water  
instrument light

joints

leather muzzle cover  
lens cleaning tissue  
lenses  
lubricate  
lubricating oil

NDS 11C  
071-322-4206

### GENERAL

sand (v)  
scratched  
specific details  
spot paint

tighten

unpainted surfaces  
unusual conditions

wash  
wipe dry

### BASIC

### TECHNICAL

mildew  
mold  
mortar  
muzzle cover  
NDS bore sight

note

oil cloth  
oil (v) the bore  
optical parts  
organizational maintenance  
personnel

PL special

rags  
ratchet knob  
rifle bore cleaner  
rotator assembly  
rotator lock socket  
rounds  
rubber seal  
run through

saddle soap  
saturate  
screws  
serial number  
shock absorber  
sight  
sight locking devices  
sight light  
special tools  
swab

top bearing surface  
traversing mechanism

under bearing surface of

vinyl coated fabric

wiring it out

405 11C

071-322-4200

Refer sight and realign aiming posts

# GENERAL

act as  
actions  
arrives  
as seen as

check  
command  
complete  
conditions  
continue

disturbing

exceed

given

keep it down

level  
level "up"

performance measures  
place (v)  
place aside  
place data  
process

qualified personnel

ready  
receiving  
refer  
repeated

start

take place  
turned

with in

# BASIC

gunner

move out on the double

# TECHNICAL

administrative firecommand  
aiming posts  
align  
aligned  
aligned sight picture  
ammo bearer  
arm and hand signals  
assistants  
await

bridge  
bubbles

center  
center (v)  
center of traverse

data  
deflection  
deflection micrometer knob

elevation

far aiming post  
far post  
fire command

gunner

later disposition  
lay of mortar

micrometer knob  
mortar sight  
mounted

realign  
refer, realign aiming  
posts  
reload (v)  
relay

shift (v)  
sight  
signals

traversing bearing  
traversing hand wheel

"up"

vertical crossline

NOS 11C  
071-322-4210

GENERAL

check  
command

error

given

issue (v)

left edge

no more than

prepare to  
process

repeat

specified

turns (n)

within

BASIC

SKILL LEVEL 1

TECHNICAL

aiming posts  
assistant gunner

back off

crossline sight

deflection

elevation

"fire"  
firing data

initial firing command

load

manipulate  
MILS  
mounted

number of rounds specified

not as center

sight

traverse  
traversing bearing centered

vertical crossline

MDS 11C  
071-321-1601

Skill Level 2

Prepare the M16 Plotting Board for operation as an observed chart determine initial firing data for mortars (pivot point)

#### GENERAL

aligned  
conditions  
data  
determine  
digits

elevation

given

lms  
index (+)

( organization

responsibility  
rotate

set up  
standards

time

within

#### BASIC

performance measures

reference point  
rounded off

#### TECHNICAL

azimuth disc

chart BS (range)  
chart DEFL (deflection)  
ONS (charge)  
computer  
computer's record form

deflection scale

fired on

LMS rule

M16 plotting board  
M34A2 sights  
mortars  
mounting azimuth

range

TIC mark

vernier scale

Prepare the plotting board for operation as an observed chart and determine initial firing data for mortars (pivot point)

NOS 11C  
071-321-1602

Process subsequent FO corrections using M16 plotting board (pivot point)

SKILL LEVEL 2

### GENERAL

### BASIC

### TECHNICAL

above steps  
accomplish  
adjustment  
applies only to  
as they are fired

based on

checked  
circle (v)  
completed  
computed  
conditions  
contains  
contains

to  
watermark  
directly over

order

filled out

go to the right

include  
indicate  
information

just as it is received

keep track of

label (v)  
labeled  
leave it blank

marked

one small square  
operation

pencil #2  
place (v)  
prepared for

receive  
received  
record  
recorded  
repeat  
rotate

add (drops) 25

call for fire block  
chart REFL  
computer's record w.t.t.  
heading

deflection scale  
disk

end of mission

FBC order  
fire (v)  
firing tables  
first round plot  
for deflection  
FO's call for fire

heading  
HBO  
high explosive

illumination ammo  
index (v)  
index mark  
initial fire command

meters  
method of fire  
mort to follow  
mortar  
1 MIL tolerance  
M16 plotting board

observer corrections

range  
(RDS & EDP) column  
registration complete  
registration point (RP)  
round (1)  
round of a line (2)  
rounds expended  
RP symbol

section  
shell and fuse  
subsequent commands  
subsequent corrections (3)  
super quick fuse

TA - 312/PT

revision 1-74

271

MOS 11C  
071-321-1602

GENERAL

BASIC

TECHNICAL

standards

tell how to  
the equivalent of  
triangle

until mission is completed

within \_\_\_\_\_  
without error



MO6 11C

071-321-1603

SKILL LEVEL 2

Prepare M16 plotting board for operation as an observed chart (below pivot point) and modified observed chart.

GENERAL

accomplish

conditions  
count

determine  
dish

edge  
establish

given

index

observed

plot  
prepare

record  
responsibility

select  
set up  
standards

within

BASIC

index pt

performance measures  
pivot point

specific reference  
superimpose

TECHNICAL

azimuth

computer  
coordinate system

fire direction

grid coordinates  
intersection

method of plotting  
modified observed chart  
M16 plotting board  
81-MM mortar

N-S grid line

parallel line

survey chart

targets

Prepare M16 plotting board for operation as observed chart (below pivot pt) and modified observed chart.

MOS 11C  
071-321-1604

SKILL LEVEL 2

Process subsequent FO corrections using Mq6 plotting board as a modified observed chart

GENERAL

check  
compute data  
conditions  
convert  
corrections

determine

error  
expended

given

prepared  
process

range  
record  
rotate

standards  
subsequent

within

BASIC

FO's correction round

TECHNICAL

call for fir block  
charge  
computer's record  
coordinate system

deflection  
deflection scale

elevation  
(EOM) end of mission

FDC order  
firing table

heading

method of fire  
modified observed chart  
mort to fire  
mort to follow  
mortar  
M16 plotting board

reference point

shell and fuze

time setting

Process subsequent FO corrections using M16 plotting board as a modified observe chart.

MOS 11C  
071-321-1605

Determine data for sheaf adjustments

GENERAL

adjacent  
attained

conditions  
convert

determine  
disk  
desregards

elevation

given

intersect

( ateral

notifies

perpendicular  
procedure

range  
realine  
refired  
request  
reverses

standards

within

Determine data for sheaf adjustments

BASIC

bursts

firing data

gunner

obscures

performance measures

SKILL LEVEL 2

TECHNICAL

aiming posts  
azimuth

base mortar

charge  
converged sheaf

FDC equipment  
flank burst  
fuze setting

grid

index mark

mortar sights  
mounting

open sheaf

parallel sheaf  
pivot point  
plotting position

sheaf  
sheaf adjustment

trajectory

NOS 11C

071-321-1606

Determine data from re-registration application of corrections

SKILL LEVEL 2

GENERAL

BASIC

TECHNICAL

computed  
conditions  
convert  
corrections

performance measures

chart range

end of mission

firing data sheet

range correction fa

target locations  
tolerance

data

entire

given

posting  
previously

range  
regardless of  
replot

standards

update  
valid

whole number

Determine data from re-registration and application of corrections.

MOS 11C

071-321-1607

Record information on firing data sheet (81-mm)

GENERAL

conditions

elevation  
errors

identification  
information  
intersection

preplanned  
previously

record

( significance  
standards  
sufficient

up-to-date

BASIC

on call

performance measures

SKILL LEVEL 2

TECHNICAL

chart data

data  
DEF corr  
DIR OF FIRE  
drift

fire direction comput  
firing corrections  
firing data  
fuze time setting

GRID INT.

intelligence

net corrections  
mortar ALT  
mortar GRID  
mortar platoon 81-mm  
Mt. AZ

OP GRID/OP ALT RCF  
organization

target ident.  
targets

Record information on firing data sheet (81-mm)

MOS 11C  
071- 321-1620  
Determine firing corrections

SKILL LEVEL 2

GENERAL

BASIC

TECHNICAL

adjustment  
altitude  
apply

performance measures  
rounds

adjusted deflection  
chart deflection

compensate 2d  
computed  
conditions  
coordinate  
corrections

target

deflection correction

firing data

LARS rule

deflection  
determine  
digit

M17 plotting board  
modified

observed firing chart

falls short

surveyed chart

given

target

modified

range

set up  
standards

valid

Determine firing corrections.

NJS 11C

071-321-1621

SKILL LEVEL 2

Record meteorological (MET) data using MET data sheet (81-mm mortar)

GENERAL

adjustment  
assume  
avoid

compensate  
computation  
conditions  
confusion  
corrections

depicted  
displaces  
duration of

enables  
fire  
error  
exceeds

given

heights one

indicates

latitude  
longitude

maintain  
means of  
message

missions

presumed

record  
rest of

standards

transmission

valid

within

BASIC

atmospheric pressure

broadcast

flight of rounds  
format

performance measures

TECHNICAL

air temperature density

ballistic net message

DA Form 3675  
datum plane

firing tables

grid azimuth

line number

meteorological message  
mortar

81-mm mortar M374A2/M35A2  
ammunition

powder temperature

target

MOS 11C

071-321-1622

Determine and apply MET firing corrections (81-mm mortar)

SKILL LEVEL 2

GENERAL

available

caret number

centigrade

columns

compute

computation

conditions

contribution

decimal number

deflection

divident number

divisor number

fahrenheit

given

indicates

method

modify

multiply

previously

procedures

range

read across

record

rounded to

standards

subsequent

variations

within

BASIC

knot

performance measures

TECHNICAL

altitude

ammunition propellant

charge

chart range

cross wind

DA Form 2601-1

DA Form 3679

direction of fire

elevation

MET data corrections

mortar 81-mm

muzzle velocity

power temperature

range corrections fac  
(RCF)

tabular firing tables

updating firing data

wind components



MOS 11C  
071-322-1608

Prepare a Firing Chart for Operation and Determine Initial Firing Data

add  
always rounded to  
arrow

bottom side

calls in  
chart  
compass  
computer  
conditions  
construction  
convenient  
counter clockwise

device  
digit  
distance  
draw (v)

enables  
engage (pin)  
establish  
extends across

line line  
fire line  
frequently

identification  
indicating

known locations

labeled  
left edge  
lift slightly  
line (n)  
list (v)  
located by

mark (v)  
measured  
message

next to

aligned  
angle  
angle T  
angular shift  
azimuth indices ballistic

ballistic

ball sign  
characteristic  
coordinates  
coordinate system

derivation changes  
direction deflection ind.

estimation  
expedite

FDC list  
firing chart

gauge line  
graduated  
gradation  
graphical firing ion  
GT  
gun-target

impact (v)  
increments  
index pinhole  
integral multiple  
interpolation  
intervals  
intersection  
is considered

line of sight

maneuvering  
map (1:50,000)  
masking tape  
MILS  
MIL LDC  
meter (mm 107)  
mounting azimuth

observes  
one point  
operation  
opposite  
over

parallel to  
pencil  
pencil (6M)  
place (a)  
plot  
point  
position  
prerequisite

reached  
read off  
reinforced  
removed  
represented  
result  
right shift  
rotate

scale  
shift  
shift (v)  
short of  
size  
specific  
stationary index

right against  
touches (v)  
transmitted

visible

wears quickly  
within

observed target  
orient (v)  
oriented (v)  
OT line

pin  
pin prick  
pivot  
place out  
plotting pin  
plastic cursor  
polar coordinates  
previously established

range arm  
range propagate error  
registration point  
round (v)

sector of responsibility  
shift  
statistical uncertainty  
superimposed

tabular listing tables  
target  
target grid  
two surveyed locations

uncorrectable

vertex point

MOS 11C

071-322-1600

Process subsequent-FD corrections using the firing chart

#### GENERAL

apply  
conditions  
converting  
correct  
determine  
engaged

include  
mark label  
plot(v)  
prepared  
process  
record  
report  
standard map  
standards  
to the nearest  
to within

#### BASIC

#### TECHNICAL

associated equipment  
charge  
chart data section  
computer  
computer's record  
coordinates of mortar  
positions  
deflections  
elevation  
fire direction  
firing chart  
FD corrections  
M mortar (107)  
range  
range/deflection curve  
subsequent corrections  
tabular firing tables  
target  
target grid

observed  
one point  
operation  
opposite  
over

parallel to  
pencil  
pencil (60)  
place (n)  
plot  
point  
position  
procedure

reached  
read off  
reinforced  
removed  
represented  
result  
right shift  
rotate

scale  
shift  
shift (v)  
short of  
size  
specific  
stationary index

right against  
touches (v)  
transmitted

visible

were quickly  
within

observer target  
orient (v)  
oriented (v)  
OT line

pin  
pin prick  
plot  
place on  
plotting pin  
plastic cursor  
polar coordinates  
previously established

range on  
range propagate error  
registration plane  
round (v)

sector of responsibility  
shift  
statistical uncertainty  
superimposed

tabular listing tables  
target  
target grid  
two surveyed locations

uncorrectable

written point

MOB 11C

071-322-1600

Process subsequent FO corrections using the firing chart

#### GENERAL

apply  
conditions  
converting  
correct  
determine  
engaged  
  
include  
mark label  
plot(v)  
prepared  
process  
record  
report  
standard map  
standards  
to the nearest  
to within

#### BASIC

#### TECHNICAL

associated equipment  
charge  
chart data section  
computer  
computer's record  
coordinates of mortar  
positions  
deflections  
elevation  
fire direction  
firing chart  
FO correction:  
M mortar (107)  
range  
range/deflection corre:  
subsequent corrections  
tabular firing tables  
target  
target grid

NOS 11C

071-322-1610

Determine Data For Sheaf Adjustment

applied  
attained

calls for  
conditions  
covered by  
converting

depends on  
determine  
disregards  
distance

eliminates  
equal to

fired

given

include

move

normally  
notifies

obtained by

preceded by  
procedures

recheck  
request  
reversed

selects  
sends back  
speed mission

technique  
together  
to the nearest

whenever  
width

adjacent bursts  
adjusted deflection  
aiming circle  
aiming posts  
and elevation  
angle T  
azimuth

base mortar  
bursts

cease fire  
charge (n)  
common deflection  
compass  
complex  
computed  
computer  
converged sheaf  
correct charge  
corrections

deflections  
deviation  
directs observer

effective width  
elevation

factor 100/R  
FDC equipment  
final adjusting point  
firing data  
flank bursts  
fuse setting

GT line  
gun target line

improper boresighting  
individual  
individual weapons  
intersect

laid parallel  
LARS rule  
lateral distribution

maximum effective  
meters  
MILS  
MIL relation formula  
most accurate

observer-target  
of mortars  
open sheet  
oriented  
OT line

parallel sheet  
perpendicular to direction  
of fire  
plot (v)  
precision

range  
rarely used  
section  
registered  
registration  
reaid  
rounds

section of  
setting of base plates  
sheet adjustment  
sheet corr  
special corrections  
specific pattern of

trajectories  
the strike of  
time consuming  
to adjust sheet  
transmits (data)  
traverses

width

MOS 11C

071-322-1611

Determine Data From Re-registration and Application of Corrections to FDC Equipment

apply

changing weather  
conditions  
corrections

determine

erase

factors

given

include

more against

observer

place

reverse

sign of correction  
strip out

to the nearest

adjust  
adjusted charge  
altitude correction  
ammunition

base plates

chart data  
compute

deflections  
directive  
drift blocks

end of mission

FDC equipment  
firing data sheet  
further settling of

gage line  
GFF

initial registration  
invalidate

meter  
MIL

range  
range bracket  
re-register  
registration point  
registration points  
renumber  
re registration complete  
RP

sliding cursor  
splits

temperature  
tolerance

update  
updated

valid



MOS 11C  
071-322-1612

Record information on firing data sheet (107-mm (4.2-in))

GENERAL

conditions  
coordinate system  
data system  
digit  
identification  
information  
maintain  
on call  
previously  
record  
reference  
set up  
standards

BASIC

drift  
performance measure  
self-explanatory

TECHNICAL

chart data  
date  
defl. corr.  
dir. of fire line  
drift line  
firing corrections  
firing data  
grid coordinates  
grid INT intersections  
intelligence  
military map  
mortar altitude  
mortar platoon  
mounting azimuth  
M16 plotting board  
OP grid/OP alt.  
organization  
RCF (Range Correction Factor)  
target indent  
targets  
time fired block

MOS 11C

071-322-1613

Record meteorological (MET) data using MET data sheet (107 MM Mortar)

GENERAL

adjustment  
assuming  
compensate  
comprise  
compute  
concurrently  
conditions  
corrections  
displaces  
eliminates  
error  
exceeds

given  
indicates  
knot  
make-up  
means of  
modify  
nonstandard conditions  
mission  
standards  
to account for  
valid  
within

BASIC

applicable  
battalion headquarters  
broadcast  
performance measure

TECHNICAL

air temperature  
ballistic met  
density  
firing tablets  
first four 6-character groups  
message  
meteorological data  
mortar unit  
octant of the globe  
powder temperature  
projectile weight  
re-registration surface-to-  
surface  
target

MOS 11C  
071-322-1615

Determine and apply MET firing corrections

GENERAL

appears  
apply  
appropriate  
centigrade  
column  
components  
compute  
conditions  
deflection  
erase  
fahrenheit  
given  
index  
modify  
multiply  
plus/minus  
prior to  
procedures  
range  
record  
rounded to  
standards  
substituted  
sum  
variation  
vary form  
within

BASIC

brevity  
performance measures  
section sergeant

TECHNICAL

altitude  
ammunition propellant  
charge  
chart range  
computation  
cursor  
direction of fire  
elevation  
gage line  
last message line  
lateral wind  
met data correction  
mortars  
muzzle velocity  
projectile weight  
propellant temperature  
powder temperatures  
range wind  
sheet  
surveyed range  
tabular firing tablets  
this message line  
velocity

MOS 11C  
071-382-1616

Apply registration corrections to the fire control equipment for the 107 MM mortar

GENERAL

column  
conditions  
construct  
draw  
engaged  
error  
given  
hit  
initially  
perform  
pertain  
renumber  
standards  
update  
valid  
within

BASIC

observer  
performance measures  
round

TECHNICAL

ballistic plate  
charge gage line  
data sheet  
deflection index  
drift blocks  
fire control equipment  
firing chart  
graphical firing fan  
mortar  
plotting pin  
registration pt. (RD)  
sliding cursor  
trajectory  
vertex pin

MOS 11C

071-322-1617

Determine data for 107-mm (4.2 in) mortar using the M16 plotting board + GPS

General

conditions

error

given

plot  
prepare

renumber

slide rule

standards

Basic

performance measures

Technical

ballistic data

call for  
charge  
computer's record  
crossline (manufactures  
page line)

drift  
drift blocks

graphical firing scale (GPS)

M16 Plotting board  
107-mm mortar  
mounting azimuth

range scale

site

tabular firing table  
target  
time of flight

# VOCABULARY LISTS FOR THE FOLLOWING TASKS TO FOLLOW

092-503-1001

1015

1007

1006

1009

1005

081-831-1012

1017

1009

092-503-1004

2002

081-831-1008

1010

071-327-0201

071-331-0852

071-321-0505

071-326-0502

0510

0511

0503

0512

0513

5703

0600

0514

5704

071-331-0801

0802

0803

0804

0805

0806

0807

0809

0810

0811

071-329-1001

1002

1009

1003

1016

1006

1007

1008

1004

1011

1005

1012

071-311-2006

071-321-1601

1602

071-322-4212

4216

4209

**APPENDIX 7**

**VOCABULARY (machine-generated)**

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included for a cross-reference of vocabulary.

STAC

100-4-100-3

UNITED STATES ARMY TRAINING AND OUTLINE CL. AND  
FORT MONROE, VIRGINIA 23651



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2	00000001	0001 2001	001 1902	001 000	20	
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61	00000060	0001 2060	001 1902	001 000	20	
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63	00000062	0001 2062	001 1902	001 000	20	
64	00000063	0001 2063	001 1902	001 000	20	
65	00000064	0001 2064	001 1902	001 000	20	
66	00000065	0001 2065	001 1902	001 000	20	
67	00000066	0001 2066	001 1902	001 000	20	
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69	00000068	0001 2068	001 1902	001 000	20	
70	00000069	0001 2069	001 1902	001 000	20	
71	00000070	0001 2070	001 1902	001 000	20	
72	00000071	0001 2071	001 1902	001 000	20	
73	00000072	0001 2072	001 1902	001 000	20	
74	00000073	0001 2073	001 1902	001 000	20	
75	00000074	0001 2074	001 1902	001 000	20	
76	00000075	0001 2075	001 1902	001 000	20	
77	00000076	0001 2076	001 1902	001 000	20	
78	00000077	0001 2077	001 1902	001 000	20	
79	00000078	0001 2078	001 1902	001 000	20	
80	00000079	0001 2079	001 1902	001 000	20	
81	00000080	0001 2080	001 1902	001 000	20	
82	00000081	0001 2081	001 1902	001 000	20	
83	00000082	0001 2082	001 1902	001 000	20	
84	00000083	0001 2083	001 1902	001 000	20	
85	00000084	0001 2084	001 1902	001 000	20	
86	00000085	0001 2085	001 1902	001 000	20	
87	00000086	0001 2086	001 1902	001 000	20	
88	00000087	0001 2087	001 1902	001 000	20	
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95	00000094	0001 2094	001 1902	001 000	20	
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97	00000096	0001 2096	001 1902	001 000	20	
98	00000097	0001 2097	001 1902	001 000	20	
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WDS WORD LIST BY PAGE

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1	JOINTS	10104					
1	JUGGERNT	10001					
1	JURISDICTION	401					
1	KIV	1401	1002	401	203		
1	KIT	42404	15013	1401	101		
1	KITS	42402	1501				
1	KPL	101	1502				
1	KSEL	1402	1501				
1	KORN	403	01104	101010	10004		
1	KRRC	401	10104				
1	KRPHLPGF	10002					
1	KRRL	10001	501	401			
1	KRSTK	10106					
1	KRST	10001					
1	KRD	10001	1003	202			
1	KRCLIE	1401					
1	KRCL	1502					
1	KRCC	25706	10102	10006	14013	10004	
1	KRCC	401					
1	KRCC	42401					
1	KRCC	1405	1501	101012	100019		
1	KRCC	10109	14011	1001			
1	KRCC	10101					
1	KRCC	25903	1501	1401			
1	KRCC	402					
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1	KRCC	42402	1501	101			
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1	KRCC	10106	01103	42402	23203	23003	102 100017 1502 1406 1000 007 501 005
1	KRCC	206					
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1	KRCC	23206	1408	1006	4014		
1	KRCC	23201	1401	204			
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1	KRCC	42401					
1	KRCC	10102					
1	KRCC	10101					

WORDS WORDS LIST BY PAGE

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1	LIGHT	23001	30005							
1	LIGHTS	42401								
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1	LIGHTS	42401	1001							
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1	LIGHTS	1401	10002	1002						
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1	LIGHTS	002	10104	1403	405	23003	25001	23202		
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1	LIGHTS	42403	1004	1402	23001	10101	1503	20001		
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1	LIGHTS	42403	23201							
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5 WORD LIST BY PAGE

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4	113	10104	10003	1003	1003	23003
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6	115	10106	10005	1005	1005	23005
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8	117	10108	10007	1007	1007	23007
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12	121	10112	10011	1011	1011	23011
13	122	10113	10012	1012	1012	23012
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15	124	10115	10014	1014	1014	23014
16	125	10116	10015	1015	1015	23015
17	126	10117	10016	1016	1016	23016
18	127	10118	10017	1017	1017	23017
19	128	10119	10018	1018	1018	23018
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93	202	10193	10092	1092	1092	23092
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95	204	10195	10094	1094	1094	23094
96	205	10196	10095	1095	1095	23095
97	206	10197	10096	1096	1096	23096
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2	CLUBS	42003	20703	101003	10003	1302	10013	1000	102			
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2	CLUBS	1001	10104	10005	1004							
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2	1	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	1000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1	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020
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5	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100
6	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120
7	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140
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OS WARD LIST BY PAGE

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US WORD LIST BY PAGE

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304 AD LIST FROM SC

1503	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.01	10.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2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	3353	3354	3355	3356	3357	3358	3359	3360	3361	3362	3363	3364	3365	336
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DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INTEREST	TOTAL
1901	1001	100.00				100.00
1902	1002	100.00				100.00
1903	1003	100.00				100.00
1904	1004	100.00				100.00
1905	1005	100.00				100.00
1906	1006	100.00				100.00
1907	1007	100.00				100.00
1908	1008	100.00				100.00
1909	1009	100.00				100.00
1910	1010	100.00				100.00
1911	1011	100.00				100.00
1912	1012	100.00				100.00
1913	1013	100.00				100.00
1914	1014	100.00				100.00
1915	1015	100.00				100.00
1916	1016	100.00				100.00
1917	1017	100.00				100.00
1918	1018	100.00				100.00
1919	1019	100.00				100.00
1920	1020	100.00				100.00
1921	1021	100.00				100.00
1922	1022	100.00				100.00
1923	1023	100.00				100.00
1924	1024	100.00				100.00
1925	1025	100.00				100.00
1926	1026	100.00				100.00
1927	1027	100.00				100.00
1928	1028	100.00				100.00
1929	1029	100.00				100.00
1930	1030	100.00				100.00
1931	1031	100.00				100.00
1932	1032	100.00				100.00
1933	1033	100.00				100.00
1934	1034	100.00				100.00
1935	1035	100.00				100.00
1936	1036	100.00				100.00
1937	1037	100.00				100.00
1938	1038	100.00				100.00
1939	1039	100.00				100.00
1940	1040	100.00				100.00
1941	1041	100.00				100.00
1942	1042	100.00				100.00
1943	1043	100.00				100.00
1944	1044	100.00				100.00
1945	1045	100.00				100.00
1946	1046	100.00				100.00
1947	1047	100.00				100.00
1948	1048	100.00				100.00
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1954	1054	100.00				100.00
1955	1055	100.00				100.00
1956	1056	100.00				100.00
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1958	1058	100.00				100.00
1959	1059	100.00				100.00
1960	1060	100.00				100.00
1961	1061	100.00				100.00





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5 5-11-109	1010301002	1002 23004	01107		
5 5-11-110	10104 1001	20001			
5 5-11-111	10001				
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5 5-11-120	1000				
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5 5-11-122	20002 23001	405 20701	10001	1001	23204
5 5-11-123	1001				
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5 5-11-125	10003 1003	101 23001	42401		
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5 5-11-127	1001 20703	10004			
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5 5-11-132	1001 23002				
5 5-11-133	1001 1001	1001 1001	201 23001	42401	
5 5-11-134	1001				
5 5-11-135	1001				
5 5-11-136	1001 10002	1002 42402	10001	10101	
5 5-11-137	1004 401				
5 5-11-138	23003 23003	10001			
5 5-11-139	1001				
5 5-11-140	1001				
5 5-11-141	10102 1001				
5 5-11-142	10103 1003				
5 5-11-143	10102 23001	13002 01101	42401	401 201 1007 1002	
5 5-11-144	1001				
5 5-11-145	10002 10103	23001			
5 5-11-146	1001 1001	10101			
5 5-11-147	10007				
5 5-11-148	1003 1002	10103 23001	10001	01101	
5 5-11-149	402				
5 5-11-150	61101 23001				
5 5-11-151	1002				



[illegible]



AD-A121 157

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 11C  
INDIRECT FIRE INFANTRYMAN(U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

575

UNCLASSIFIED

F/G 5/9

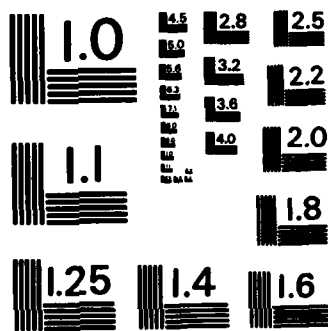
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DTIC



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A







WORD LIST BY PAGE

5 1011E	101	601	1	1003	1408	1503	2300	1010	10002	
5 1011F	75901	23003	6003	402	1001	10001	10104			
5 1011G	201	23002	10003	10001	1001	42402				
5 1011H	202	1001								
5 1011I	1001									
5 1011J	1001									
5 1011K	1001	23202	1001	1402	1501	101				
5 1011L	1001									
5 1011M	1001	10102								
5 1011N	1001	42401								
5 1011O	1001	10102								
5 1011P	1001	401								
5 1011Q	201									
5 1011R	201	1010	4013	611020	424044	15045	14055	10046	001	100036 23206 230037 20708
5 1011S	1010250	28001	30001	299014						
5 1011T	103	210	4013	29904	61109	42407	15010	100022	101001	14022 28001 23201 230015
5 1011U	20704	10012	001							
5 1011V	70701	42406	10005	1502	1407	10109	104	204	401	10000 23201 23005
5 1011W	1001									
5 1011X	203	10102	42402							
5 1011Y	10102	1503	1401	29901						
5 1011Z	25901									
5 10120	1001	10102								
5 10121	42404	1001								
5 10122	23002	204	101	1402	1002	30002	61101	1501	10001	10102
5 10123	1001	1402								
5 10124	101									
5 10125	101									
5 10126	203	1001								
5 10127	202									
5 10128	201									
5 10129	42002									
5 10130	42401									
5 10131	1001	1001	2022	14024	10010	4010	10007	15020	20001	28001 10104 424036
5 10132	1001									
5 10133	1001									
5 10134	1001									
5 10135	4200322003	10109	10005	14017	15057	2014	61101	10022	4013	1010
5 10136	101	1402	1002	42405	1502					
5 10137	201									



## APPENDIX 8

### 60 ECL STRUCTURES AND LEXICON

The following list of 60 ECL structures is included as an addition to the structural and lexical list. These structures and lexical items are very basic. Giving examples of each and every item would make this document much more cumbersome. Therefore to facilitate review, this list was attached. (See Section II for discussion.)

Sentences:

- |                  |                         |
|------------------|-------------------------|
| A. Declarative   | statement               |
| B. Interrogative | question                |
|                  | (1) wh- questions       |
|                  | (2) tag questions       |
|                  | (3) yes/no questions    |
| C. Imperative    | command, polite request |
| D. Exclamatory   | exclamation             |

Sentence Complexity:

- |                     |  |
|---------------------|--|
| A. Simple           | one full subject and predicate                                     |
| B. Compound         | two or more independent clauses joined by:                         |
|                     | a. punctuation   |
|                     | b. punctuation and conjunctive adverb                              |
|                     | c. coordinate conjunction  |
| C. Complex          | one or more dependent clauses and an independent clause            |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses. |

Verbs:

- |                            |  |
|----------------------------|--|
| A. Concord                 | subject-verb agreement   |
| B. Transitive              | takes an object  |
| C. Intransitive            | doesn't take an object   |
| D. Copula                  | to be  |
| E. Linking                 | connectors   |
| F. Auxiliaries of tense    | will, do, did  |
| G. Auxiliaries of modality | should, ought to, must, have to, have got to, able to, can, may, might, could, would |
| H. Tense                   | present, past  |
| I. Aspect                  | perfect, progressive   |

Verbal Forms:

- |                       |               |
|-----------------------|---------------|
| A. Present Participle | active voice  |
| B. Past Participle    | passive voice |

Voice:

- |            |                            |
|------------|----------------------------|
| A. Active  | subject does action        |
| B. Passive | subject does not do action |
| (a)        | agent expressed            |
| (b)        | agent not expressed        |

### Nouns:

A. Singular	man, pen
B. Plural	men, pens
C. Count	chairs
D. Mass	flour
E. Possessive	soldier's
F. Collective	fish

### Adjectives:

A. Predicative	The tank is green.
B. Attributive	The green tank is moving.
C. Degrees of comparison	
(a) regular	big, bigger
(b) irregular	worse, worst
D. Ordinal/Cardinal Numbers	first, one

### Adverbs:

A. Time/Frequency	immediately, today, ago
B. Place/Position	here, there, everywhere
C. Manner	maybe, possibly
D. Negative	no, never
E. Comparison of	nearest, harder
F. Degree	thoroughly, completely

### Articles:

A. Definite	a, the
B. Indefinite	any, some

### Pronouns:

A. Personal	you
B. Demonstrative	that
C. Indefinite	anybody, both, each
D. Reflexive	himself, yourself
E. Cases of	I, me, my, mine
F. Relative	who, whom, whose
G. Interrogative	who, which, what

### Conjunctions:

A. Coordinating	and, but, or, nor
B. Subordinating	because, if, as, that, after
C. Correlative	either, or
D. Conjunctive adverb	therefore, furthermore

Prepositions:

A. Simple

- |                                 |            |
|---------------------------------|------------|
| (a) place                       | on, in     |
| (b) time                        | in, at, on |
| (c) direction/motion            | to         |
| (d) manner/agent/<br>instrument | by, with   |
| (e) measurement,<br>number and  | of         |

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -  
Elementary and Intermediate Phase of General English  
materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

"two word verbs"